

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019999.D
 Acq On : 23 Oct 2024 17:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 24 01:29:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	208720	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	384056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	332226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	168203	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	148756	57.883	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.760%	
35) Dibromofluoromethane	7.634	113	138606	54.691	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.380%	
50) Toluene-d8	10.103	98	489159	52.266	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.402	95	183868	54.372	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 108.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.861	85	85103	43.799	ug/l	98
3) Chloromethane	2.068	50	146982	58.121	ug/l	97
4) Vinyl Chloride	2.202	62	163265	58.668	ug/l	100
5) Bromomethane	2.598	94	108919	61.835	ug/l	98
6) Chloroethane	2.733	64	117262	62.723	ug/l	99
7) Trichlorofluoromethane	3.062	101	230579	55.684	ug/l	99
8) Diethyl Ether	3.458	74	75112	59.684	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.818	101	133668	55.496	ug/l	91
10) Methyl Iodide	4.001	142	128381	52.701	ug/l #	88
11) Tert butyl alcohol	4.878	59	55124	265.868	ug/l #	78
12) 1,1-Dichloroethene	3.787	96	120151	53.659	ug/l #	80
13) Acrolein	3.659	56	24060	127.409	ug/l	100
14) Allyl chloride	4.385	41	240199	59.454	ug/l #	90
15) Acrylonitrile	5.061	53	189393	329.021	ug/l	97
16) Acetone	3.873	43	169181	252.886	ug/l #	82
17) Carbon Disulfide	4.104	76	271170	45.182	ug/l	99
18) Methyl Acetate	4.391	43	102073	70.828	ug/l #	87
19) Methyl tert-butyl Ether	5.116	73	402442	62.560	ug/l	95
20) Methylene Chloride	4.616	84	147651	59.891	ug/l #	77
21) trans-1,2-Dichloroethene	5.110	96	136948	56.195	ug/l #	83
22) Diisopropyl ether	6.019	45	579444	65.845	ug/l #	93
23) Vinyl Acetate	5.958	43	1575851	312.364	ug/l #	90
24) 1,1-Dichloroethane	5.915	63	313743	64.137	ug/l	96
25) 2-Butanone	6.896	43	265484	296.471	ug/l #	85
26) 2,2-Dichloropropane	6.884	77	233408	53.577	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	182777	60.690	ug/l	82
28) Bromochloromethane	7.244	49	134215	62.336	ug/l #	72
29) Tetrahydrofuran	7.262	42	165799	324.270	ug/l #	82
30) Chloroform	7.421	83	322162	64.606	ug/l	99
31) Cyclohexane	7.701	56	222073	51.716	ug/l	87
32) 1,1,1-Trichloroethane	7.616	97	262819	60.140	ug/l	95
36) 1,1-Dichloropropene	7.835	75	200295	54.858	ug/l	94
37) Ethyl Acetate	6.982	43	116737	61.316	ug/l	96
38) Carbon Tetrachloride	7.817	117	216102	55.210	ug/l	98
39) Methylcyclohexane	9.109	83	234939	51.068	ug/l #	88
40) Benzene	8.079	78	638888	57.818	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	63204	61.338	ug/l	89
42) 1,2-Dichloroethane	8.158	62	196185	61.799	ug/l	94
43) Isopropyl Acetate	8.195	43	234713	60.450	ug/l #	78
44) Trichloroethene	8.866	130	149352	55.805	ug/l	93
45) 1,2-Dichloropropane	9.140	63	168654	60.980	ug/l	100
46) Dibromomethane	9.231	93	90097	59.624	ug/l	89
47) Bromodichloromethane	9.420	83	248302	61.907	ug/l #	97
48) Methyl methacrylate	9.219	41	110882	64.922	ug/l #	80
49) 1,4-Dioxane	9.231	88	21774	1287.448	ug/l #	86
51) 4-Methyl-2-Pentanone	9.993	43	637089	321.689	ug/l	89
52) Toluene	10.170	92	404441	58.636	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	211692	58.659	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	248882	58.447	ug/l #	85
55) 1,1,2-Trichloroethane	10.566	97	119597	60.073	ug/l	97
56) Ethyl methacrylate	10.438	69	174969	61.249	ug/l #	71
57) 1,3-Dichloropropane	10.713	76	213080	60.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	407630	306.516	ug/l	92
59) 2-Hexanone	10.755	43	429444	303.601	ug/l	86
60) Dibromochloromethane	10.908	129	152740	59.773	ug/l	100
61) 1,2-Dibromoethane	11.012	107	106793	59.361	ug/l	99
64) Tetrachloroethene	10.646	164	126780	53.650	ug/l	92
65) Chlorobenzene	11.438	112	438876	57.756	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	150122	58.392	ug/l	100
67) Ethyl Benzene	11.518	91	805343	58.343	ug/l	99
68) m/p-Xylenes	11.627	106	586430	115.033	ug/l	90
69) o-Xylene	11.950	106	286726	58.538	ug/l	90
70) Styrene	11.969	104	498941	60.376	ug/l	95
71) Bromoform	12.127	173	79930	58.076	ug/l #	99
73) Isopropylbenzene	12.249	105	777183	54.932	ug/l	97
74) N-amyl acetate	12.066	43	221076	58.997	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	151387	60.219	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	184933	56.124	ug/l #	100
77) Bromobenzene	12.530	156	161119	53.665	ug/l	82
78) n-propylbenzene	12.591	91	957166	55.990	ug/l	96
79) 2-Chlorotoluene	12.676	91	545051	55.613	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	626875	54.865	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	44841	54.929	ug/l #	84
82) 4-Chlorotoluene	12.773	91	548255	54.710	ug/l	95
83) tert-Butylbenzene	12.993	119	567092	55.403	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	638746	56.386	ug/l	96
85) sec-Butylbenzene	13.170	105	848260	55.467	ug/l	97
86) p-Isopropyltoluene	13.286	119	682390	54.950	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	325895	53.752	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	318735	53.512	ug/l	96
89) n-Butylbenzene	13.615	91	665573	54.889	ug/l	99
90) Hexachloroethane	13.877	117	133960	55.398	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	291908	54.794	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	22660	56.479	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	152153	50.935	ug/l	97
94) Hexachlorobutadiene	15.023	225	80523	48.485	ug/l	99
95) Naphthalene	15.145	128	316075	56.101	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	129595	51.321	ug/l	97

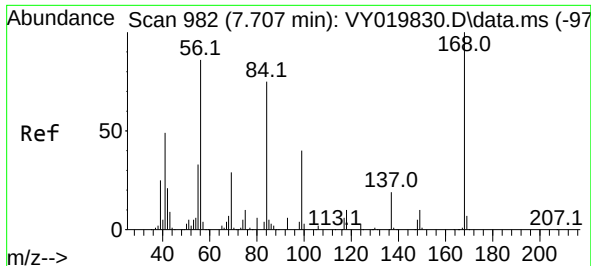
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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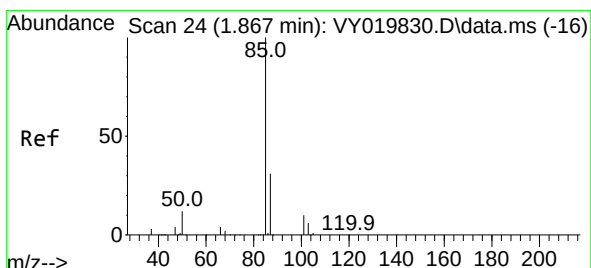
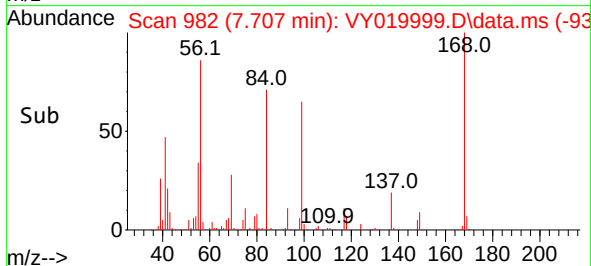
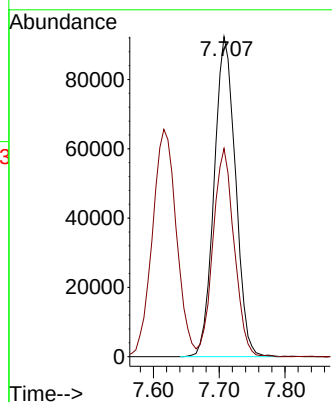
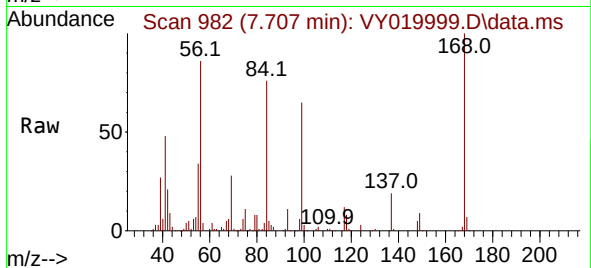
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019999.D
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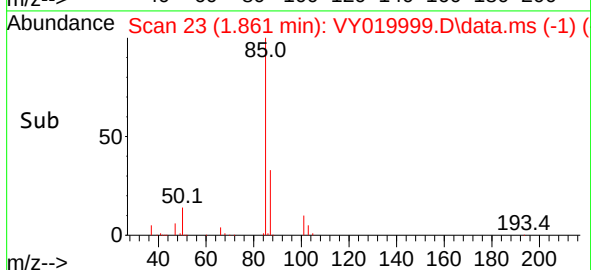
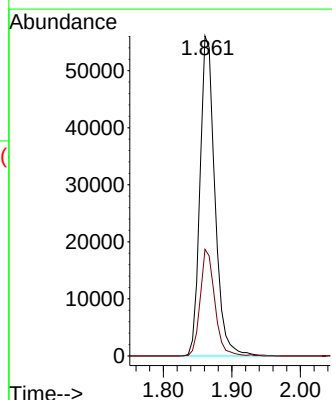
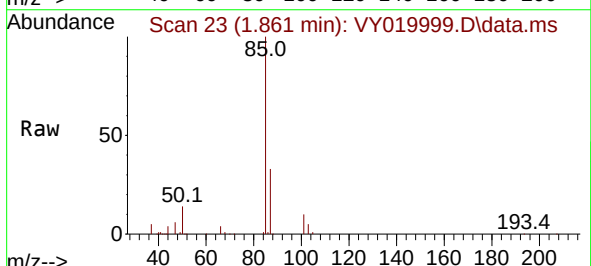
Instrument :
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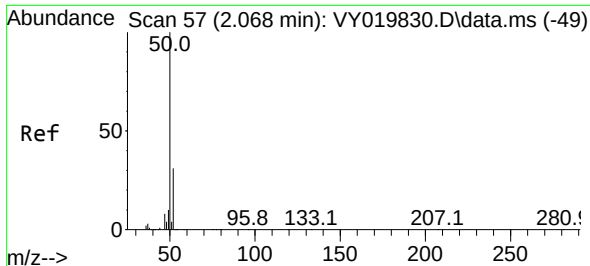
Tgt Ion:168 Resp: 208720
Ion Ratio Lower Upper
168 100
99 65.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 43.799 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.005 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 85 Resp: 85103
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0

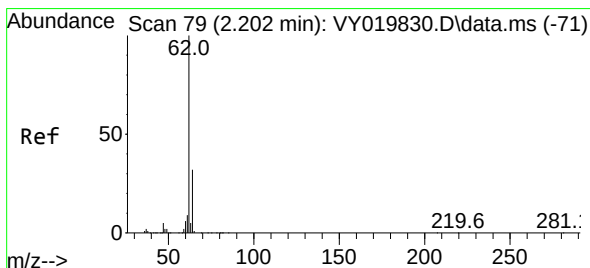
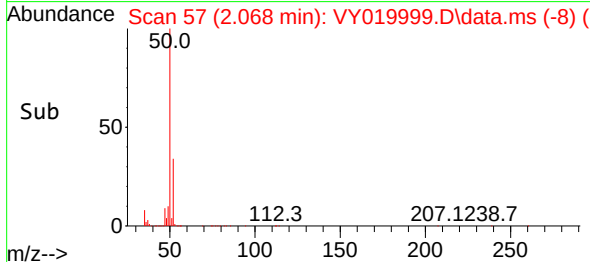
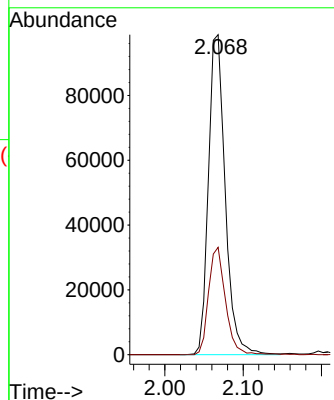
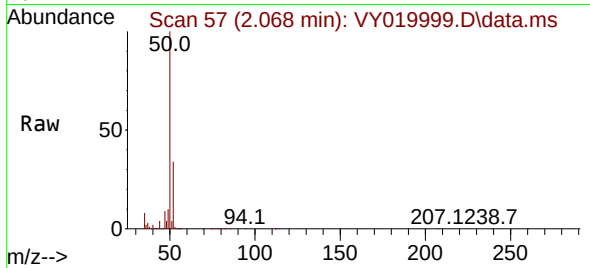




#3
Chloromethane
Concen: 58.121 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

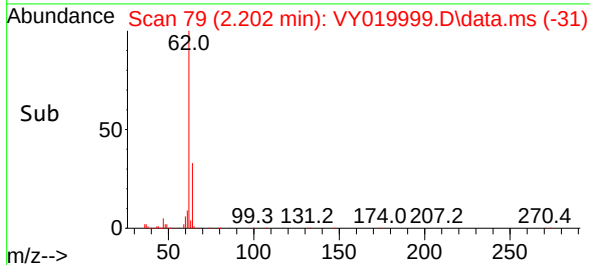
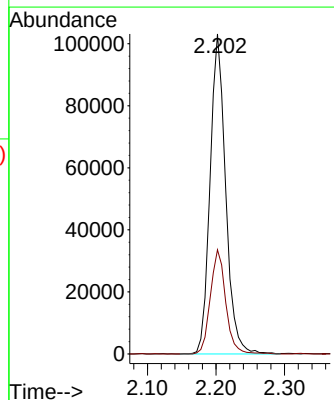
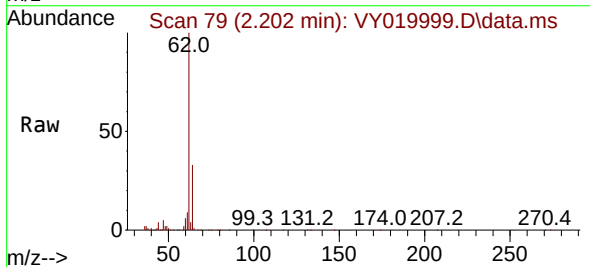
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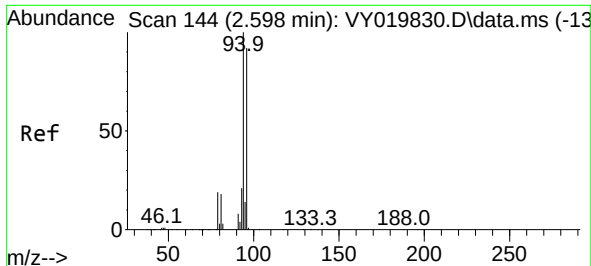
Tgt Ion: 50 Resp: 146982
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 58.668 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 62 Resp: 163265
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

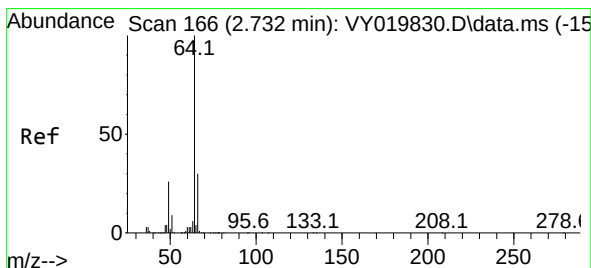
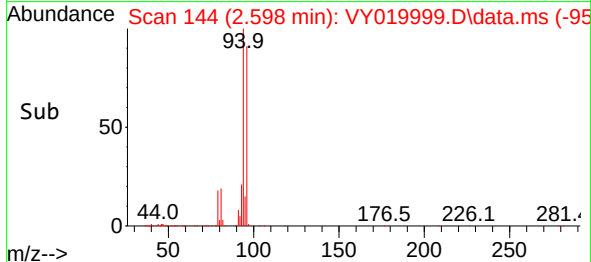
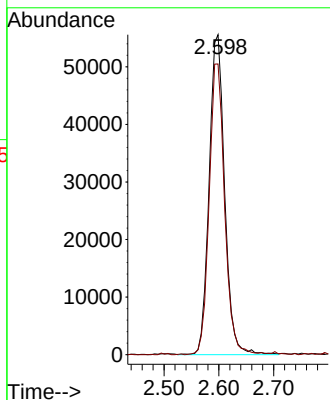
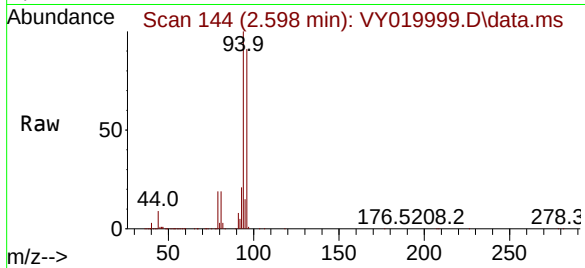




#5
Bromomethane
Concen: 61.835 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

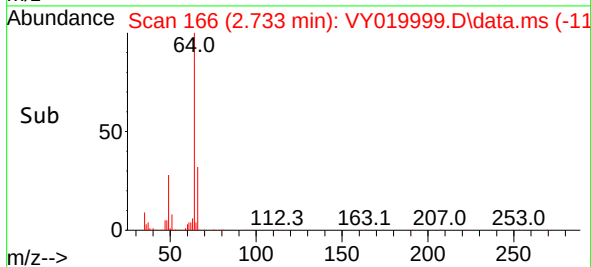
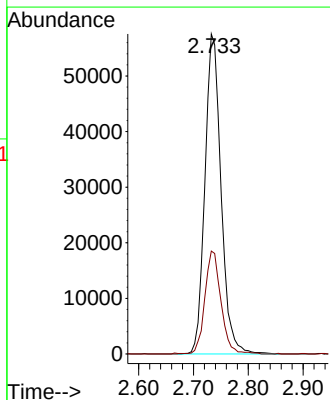
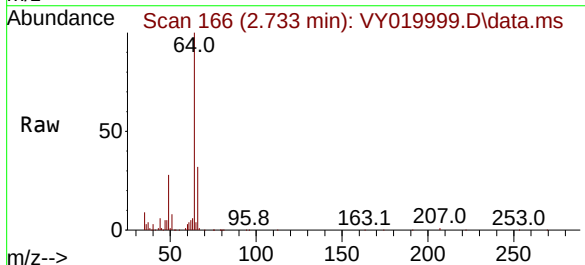
Instrument :
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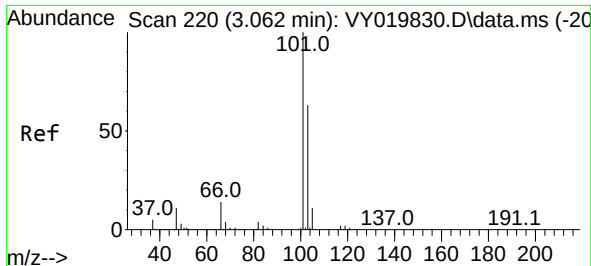
Tgt Ion: 94 Resp: 108919
Ion Ratio Lower Upper
94 100
96 90.8 74.1 111.1



#6
Chloroethane
Concen: 62.723 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 64 Resp: 117262
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

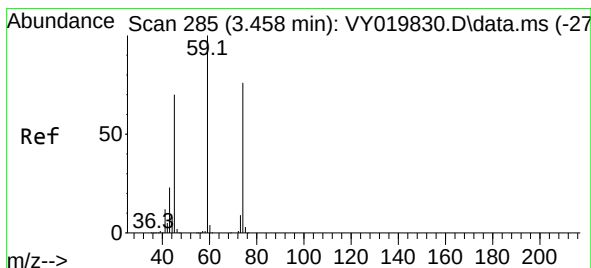
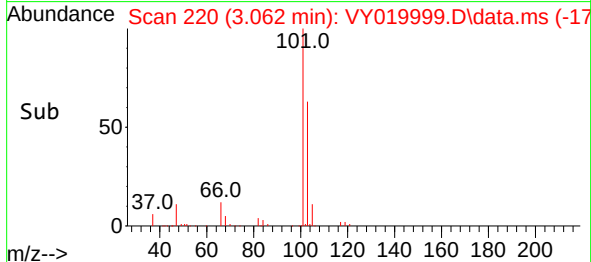
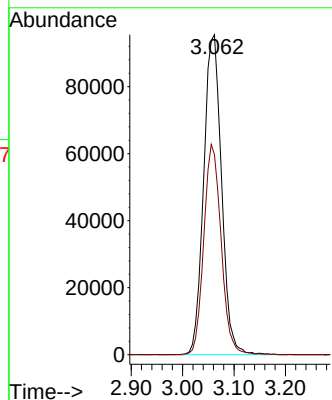
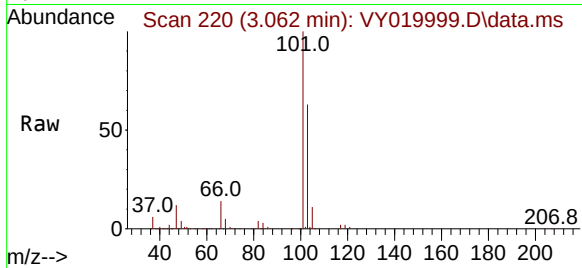




#7
 Trichlorofluoromethane
 Concen: 55.684 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019999.D
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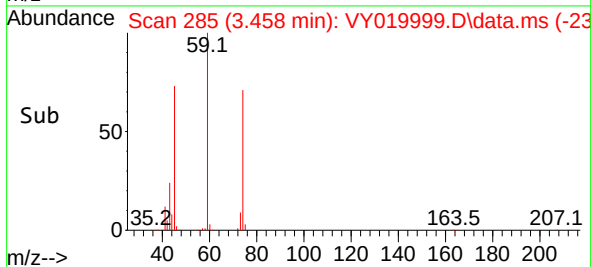
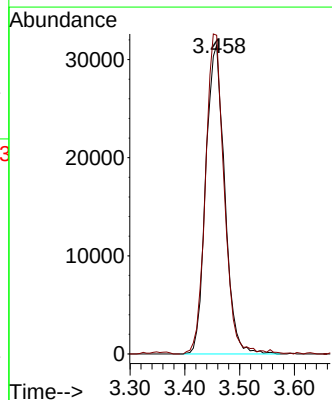
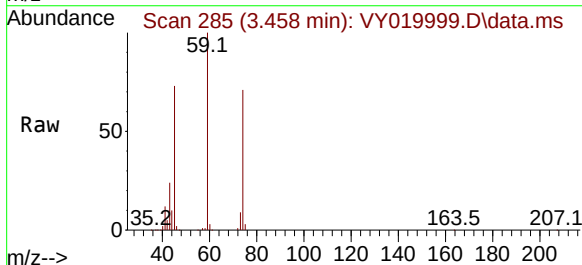
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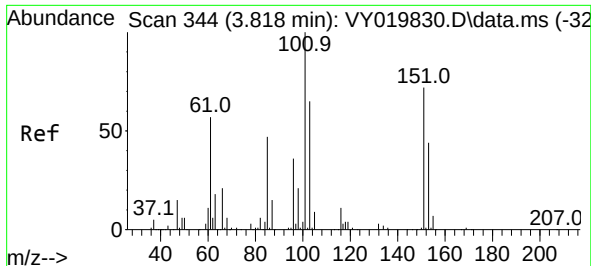
Tgt Ion:101 Resp: 230579
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 59.684 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019999.D
 Acq: 23 Oct 2024 17:05

Tgt Ion: 74 Resp: 75112
 Ion Ratio Lower Upper
 74 100
 45 102.2 41.3 124.1

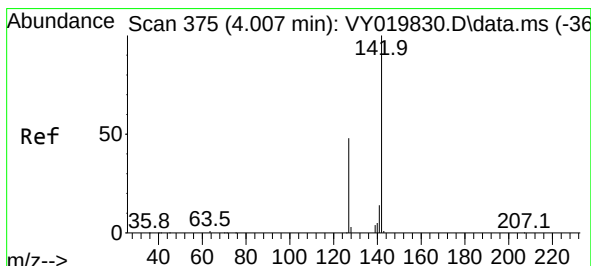
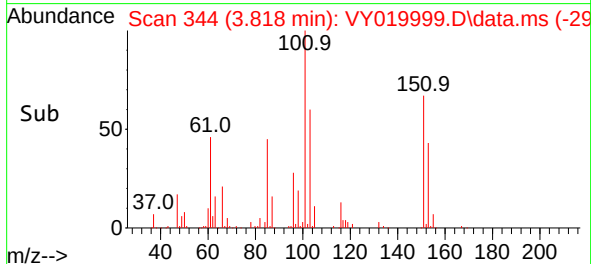
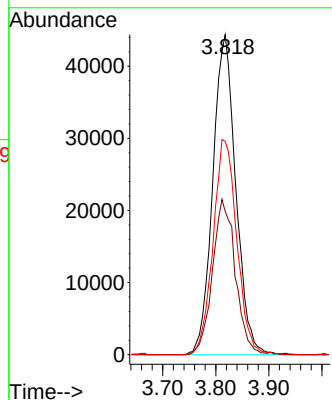
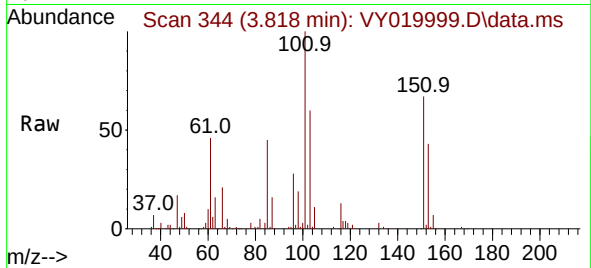




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.496 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019999.D
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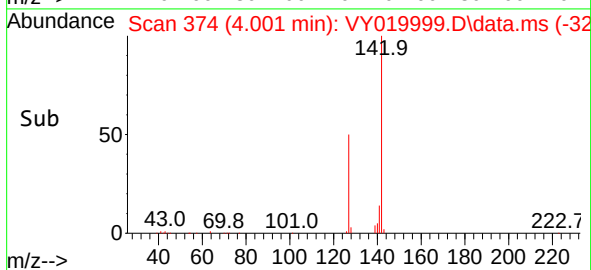
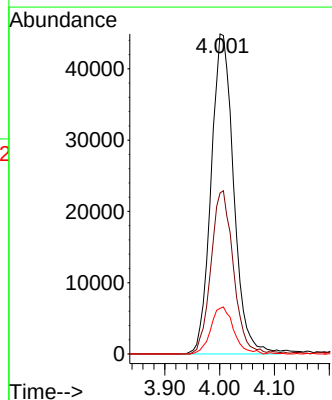
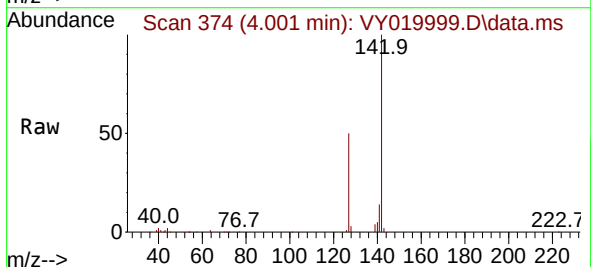
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ClientSampleId :

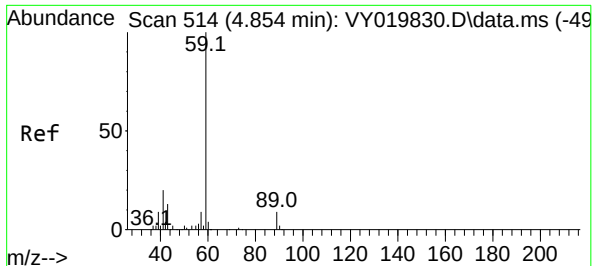
Tgt Ion:101 Resp: 133668
Ion Ratio Lower Upper
101 100
85 48.1 34.5 51.7
151 69.4 61.7 92.5



#10
Methyl Iodide
Concen: 52.701 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion:142 Resp: 128381
Ion Ratio Lower Upper
142 100
127 50.5 32.8 49.2#
141 14.8 11.4 17.2

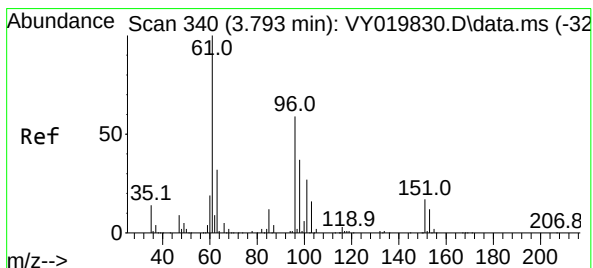
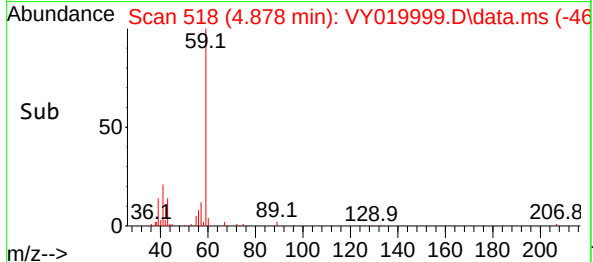
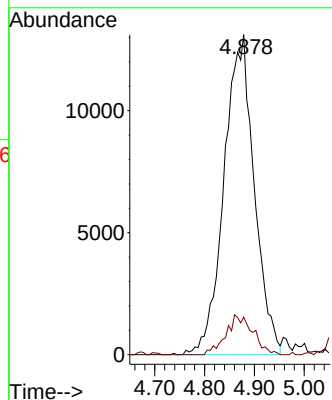
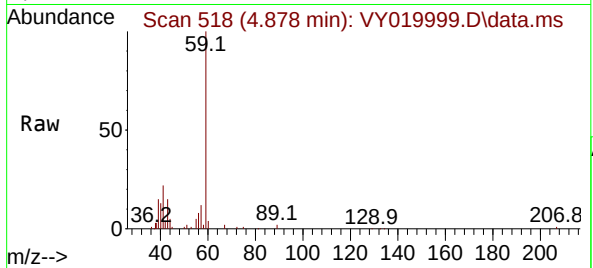




#11
Tert butyl alcohol
Concen: 265.868 ug/l
RT: 4.878 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

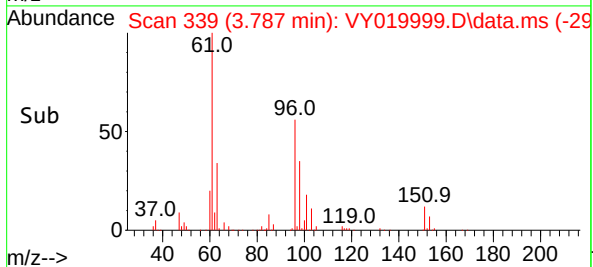
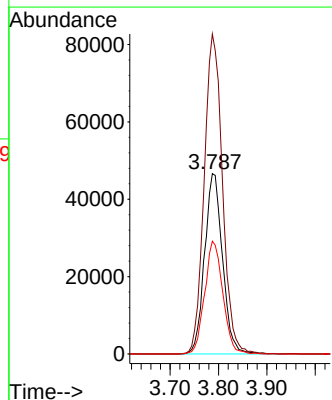
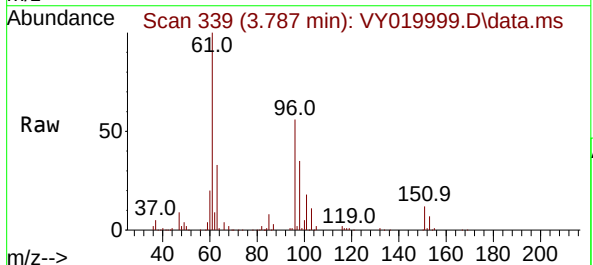
Instrument :
MSVOA_Y
ClientSampleId :

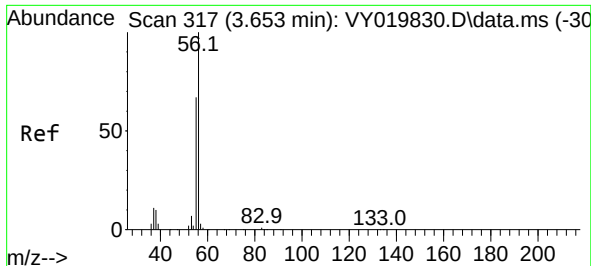
Tgt Ion: 59 Resp: 55124
Ion Ratio Lower Upper
59 100
57 11.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.659 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 96 Resp: 120151
Ion Ratio Lower Upper
96 100
61 177.5 114.6 171.8#
98 62.5 50.8 76.2





#13

Acrolein

Concen: 127.409 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

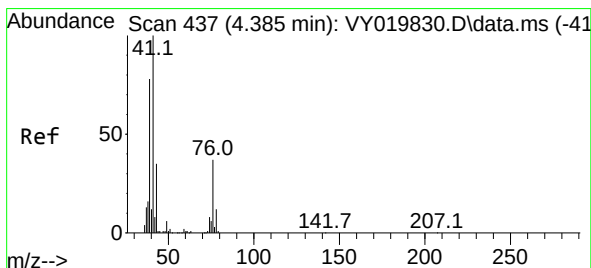
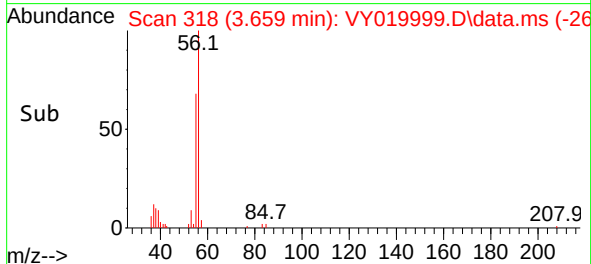
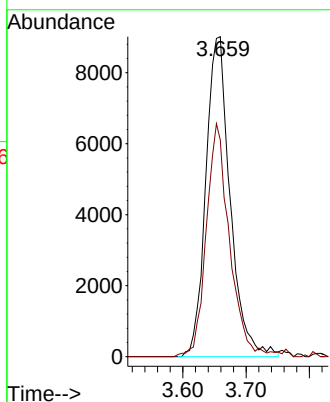
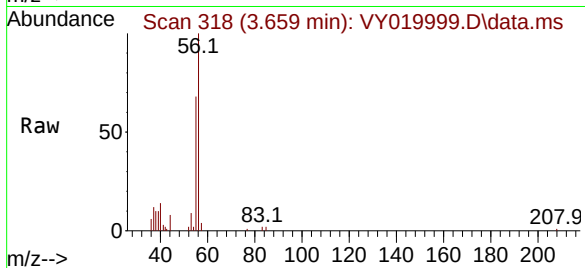
ClientSampleId :

Tgt Ion: 56 Resp: 24060

Ion Ratio Lower Upper

56 100

55 69.4 55.7 83.5



#14

Allyl chloride

Concen: 59.454 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

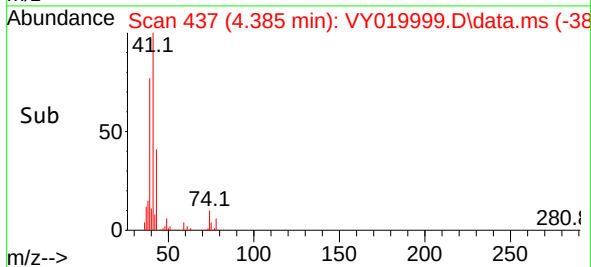
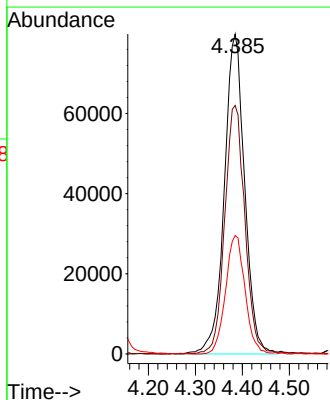
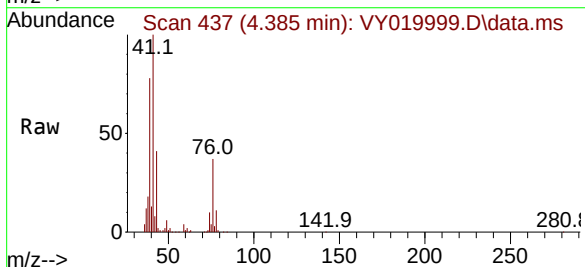
Tgt Ion: 41 Resp: 240199

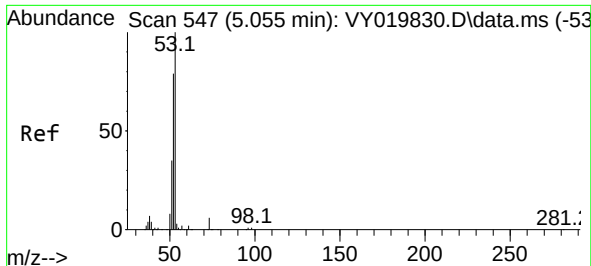
Ion Ratio Lower Upper

41 100

39 76.3 58.3 87.5

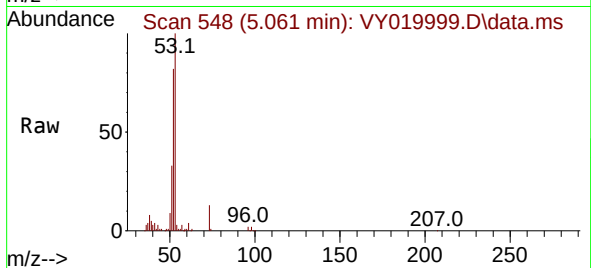
76 35.6 39.0 58.6#



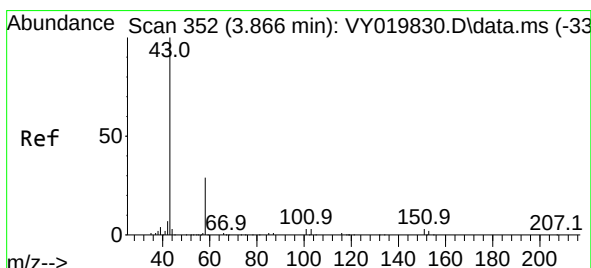
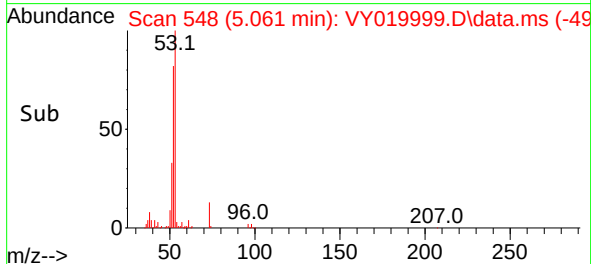
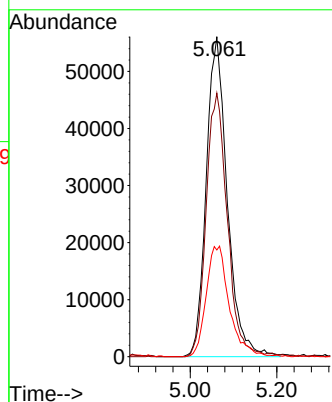


#15
Acrylonitrile
Concen: 329.021 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Instrument :
MSVOA_Y
ClientSampleId :

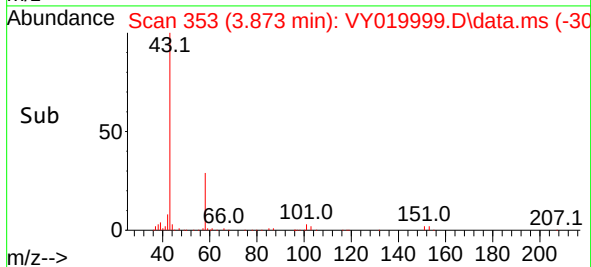
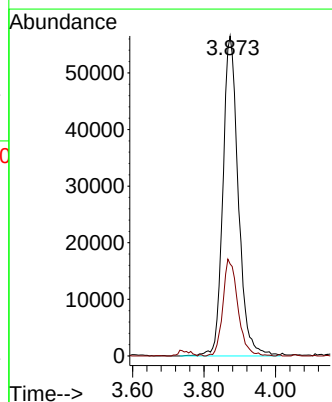
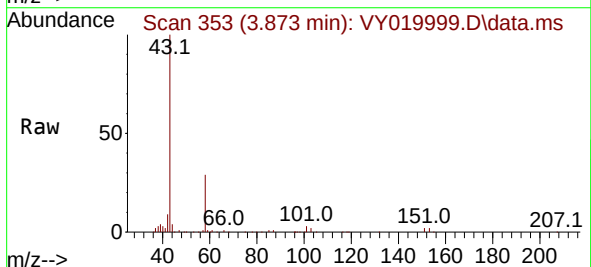


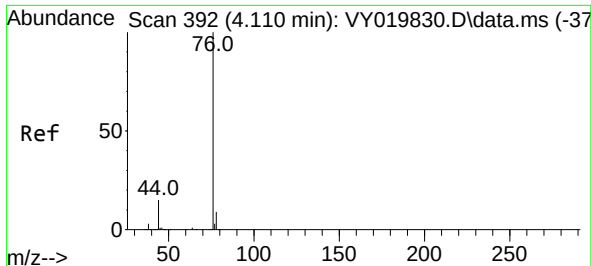
Tgt Ion: 53 Resp: 189393
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 38.1 28.4 42.6



#16
Acetone
Concen: 252.886 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 43 Resp: 169181
Ion Ratio Lower Upper
43 100
58 28.4 31.7 47.5#

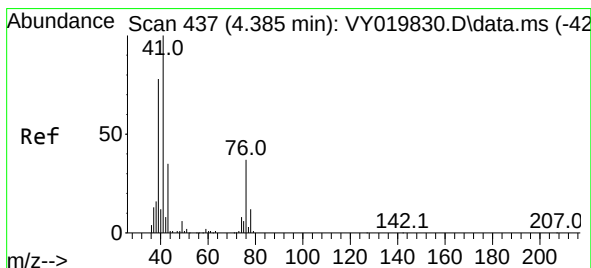
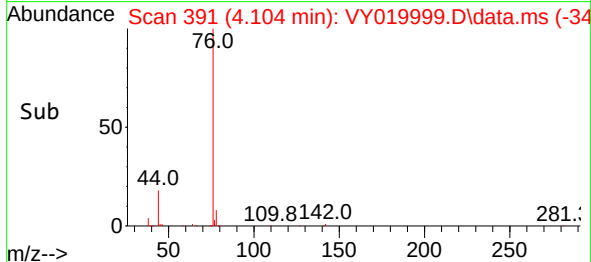
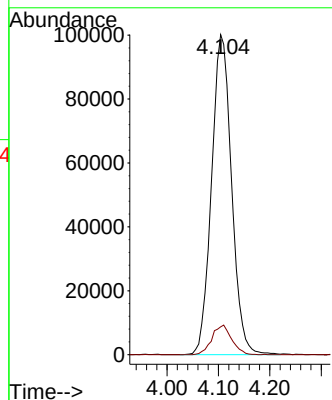
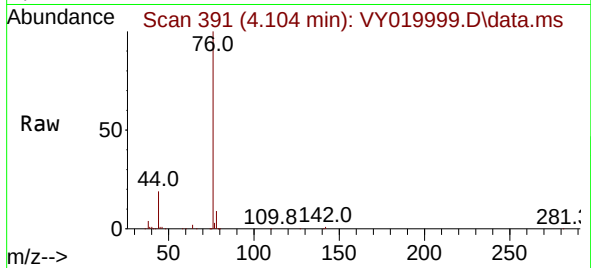




#17
Carbon Disulfide
Concen: 45.182 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

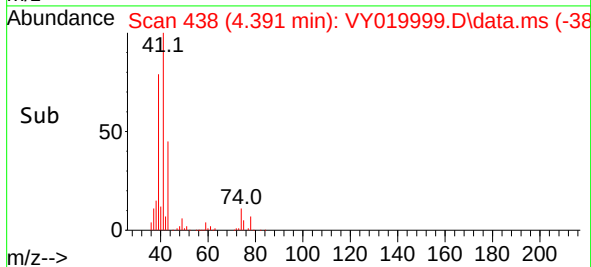
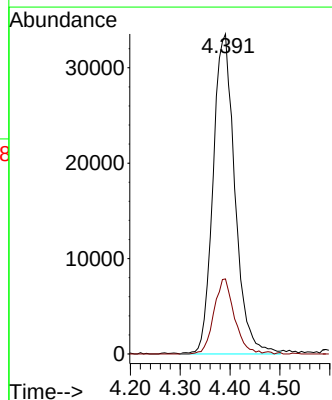
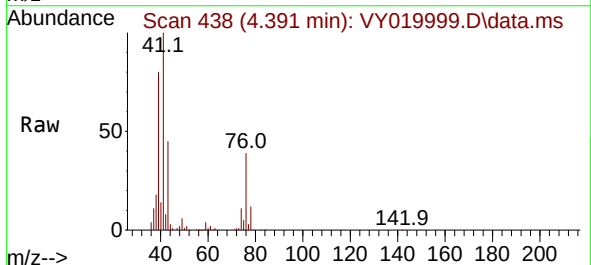
Instrument :
MSVOA_Y
ClientSampleId :

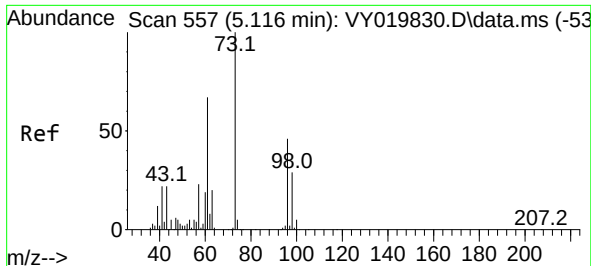
Tgt Ion: 76 Resp: 271170
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 70.828 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 43 Resp: 102073
Ion Ratio Lower Upper
43 100
74 21.9 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 62.560 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

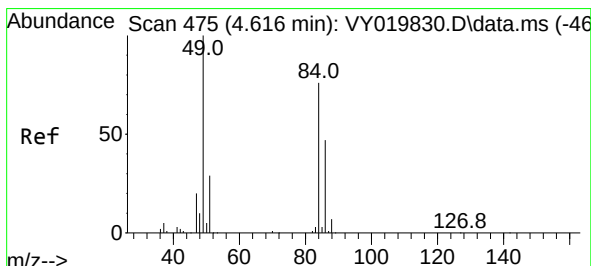
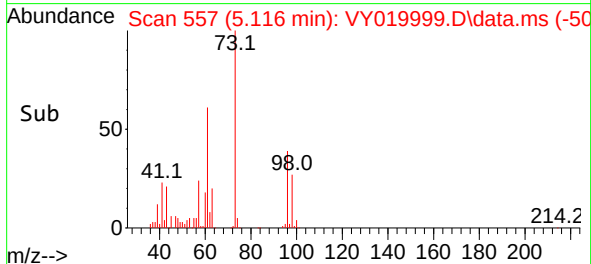
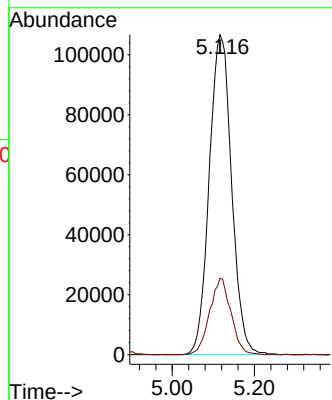
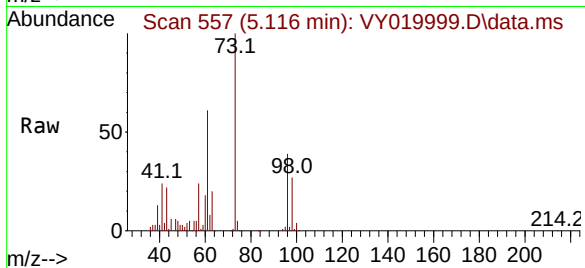
ClientSampleId :

Tgt Ion: 73 Resp: 402442

Ion Ratio Lower Upper

73 100

57 23.9 17.3 25.9



#20

Methylene Chloride

Concen: 59.891 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Tgt Ion: 84 Resp: 147651

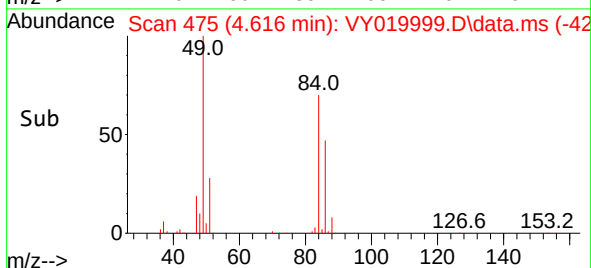
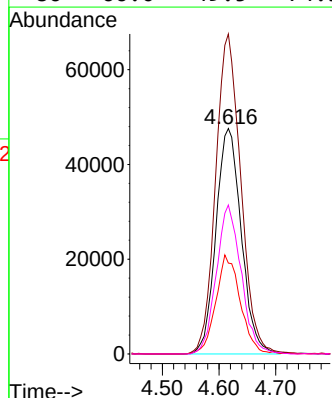
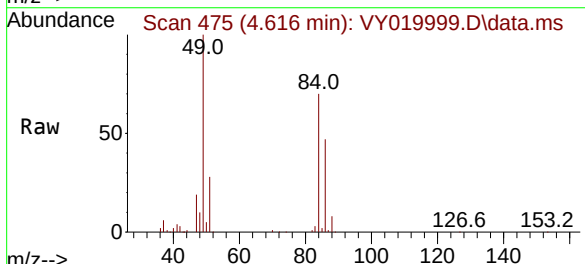
Ion Ratio Lower Upper

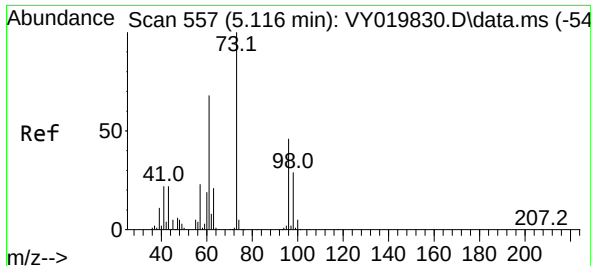
84 100

49 141.9 84.4 126.6#

51 40.3 26.0 39.0#

86 66.0 49.5 74.3

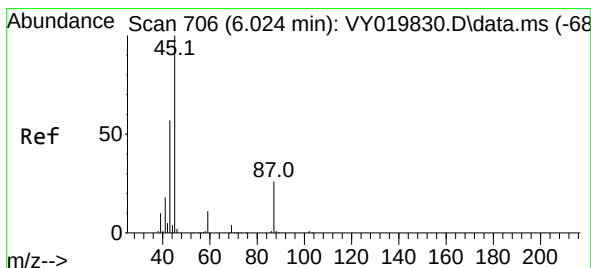
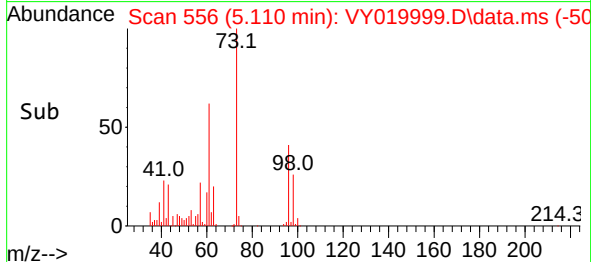
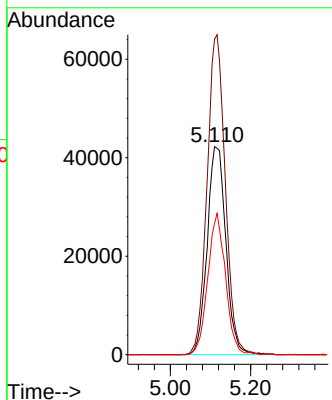
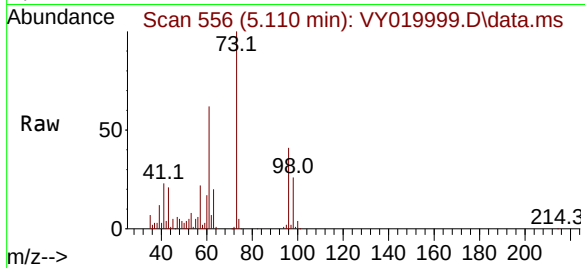




#21
trans-1,2-Dichloroethene
Concen: 56.195 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

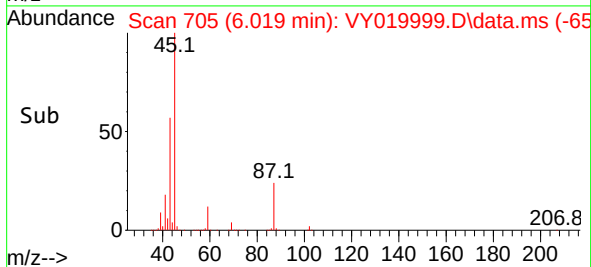
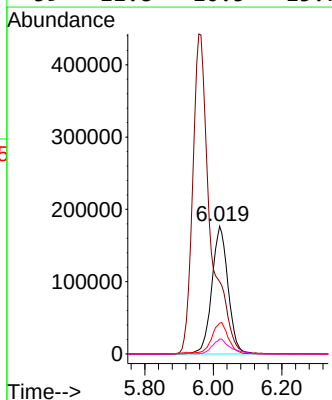
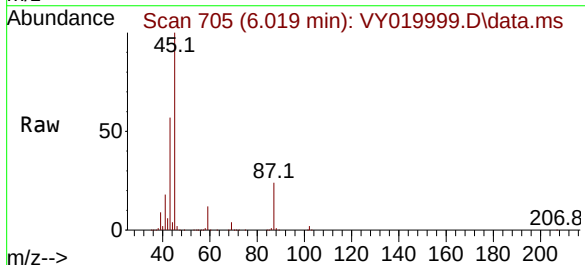
Instrument :
MSVOA_Y
ClientSampleId :

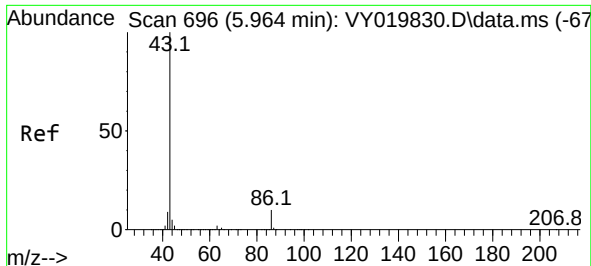
Tgt Ion: 96 Resp: 136948
Ion Ratio Lower Upper
96 100
61 151.6 97.5 146.3#
98 63.0 50.5 75.7



#22
Diisopropyl ether
Concen: 65.845 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 45 Resp: 579444
Ion Ratio Lower Upper
45 100
43 56.4 42.2 63.2
87 24.1 25.0 37.6#
59 11.8 10.5 15.7

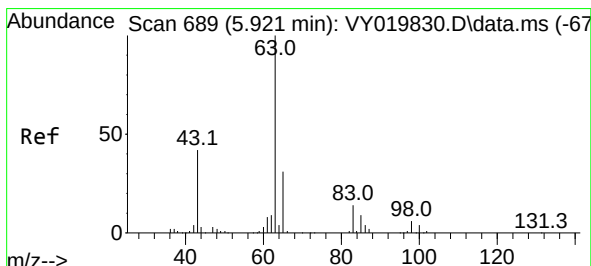
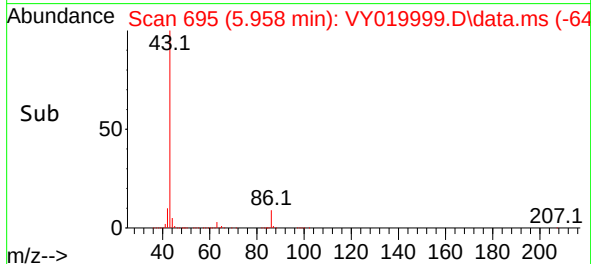
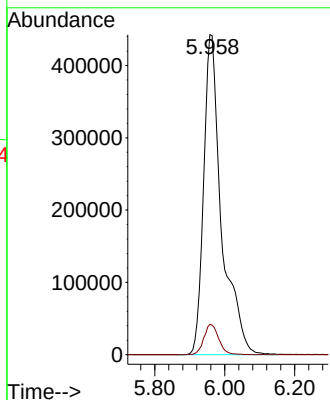
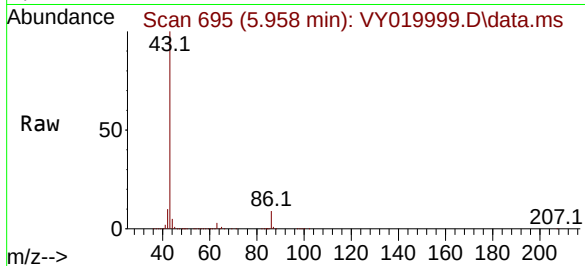




#23
 Vinyl Acetate
 Concen: 312.364 ug/l
 RT: 5.958 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY019999.D
 Acq: 23 Oct 2024 17:05

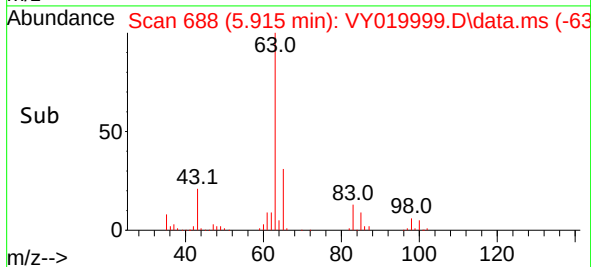
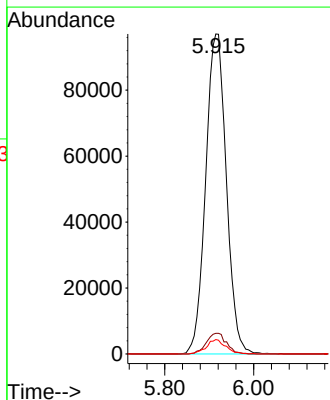
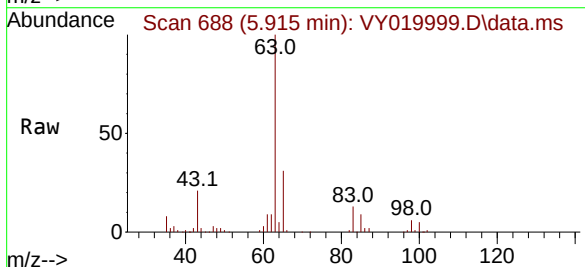
Instrument :
 MSVOA_Y
 ClientSampleId :

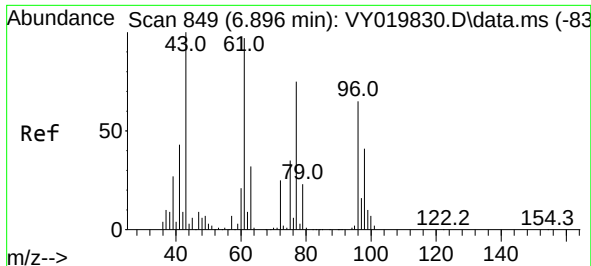
Tgt Ion: 43 Resp: 1575851
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 64.137 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019999.D
 Acq: 23 Oct 2024 17:05

Tgt Ion: 63 Resp: 313743
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 4.5 2.6 8.0

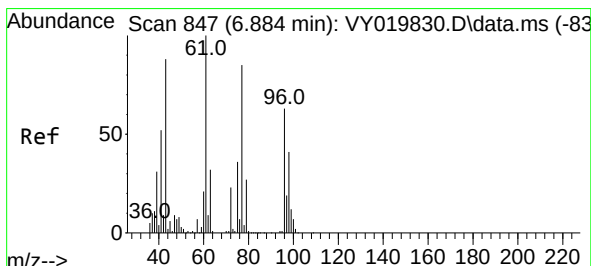
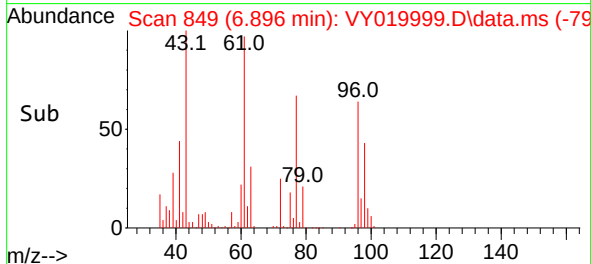
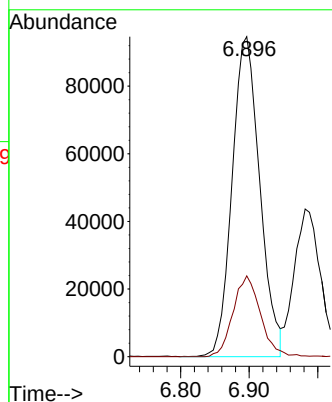
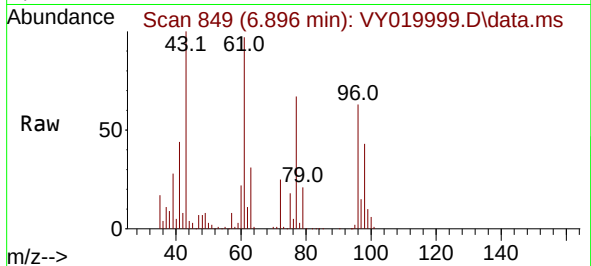




#25
2-Butanone
Concen: 296.471 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

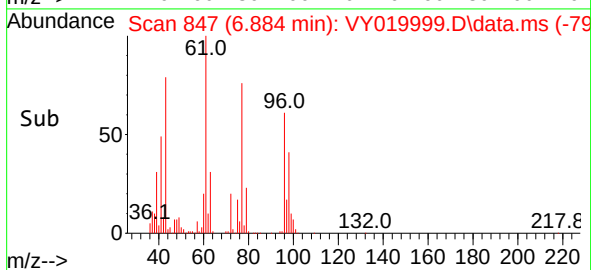
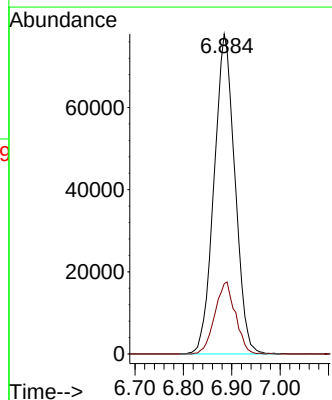
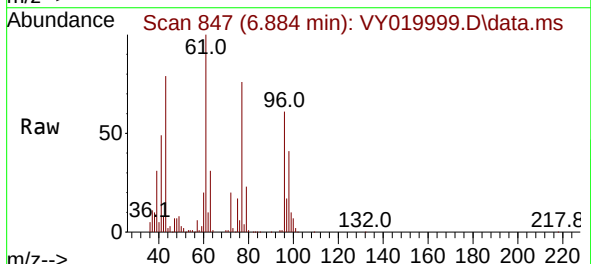
Instrument :
MSVOA_Y
ClientSampleId :

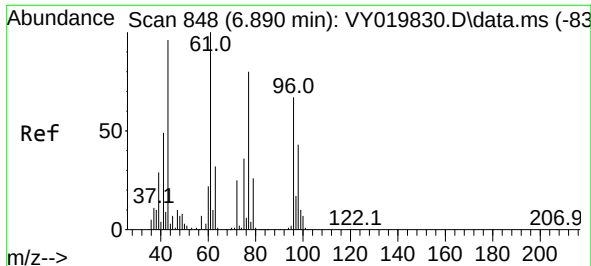
Tgt Ion: 43 Resp: 265484
Ion Ratio Lower Upper
43 100
72 25.3 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 53.577 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 77 Resp: 233408
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 60.690 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

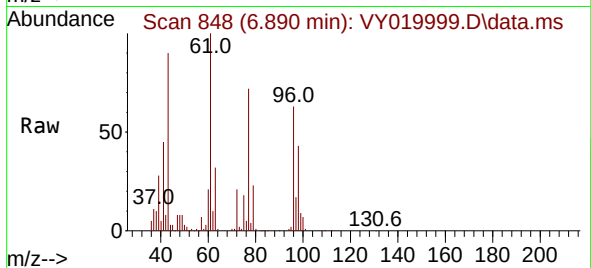
Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :



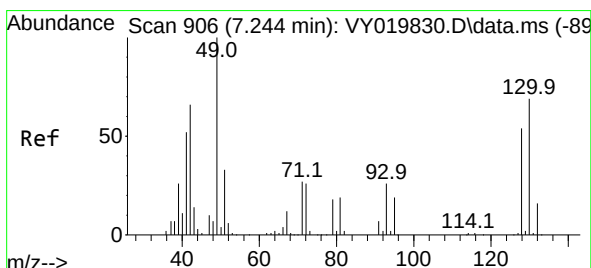
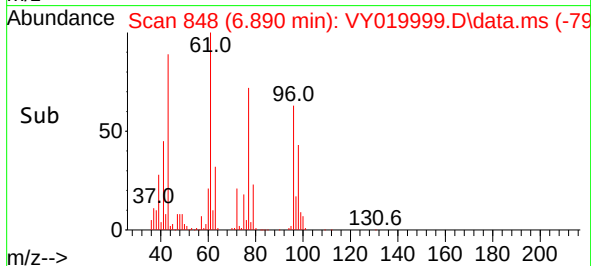
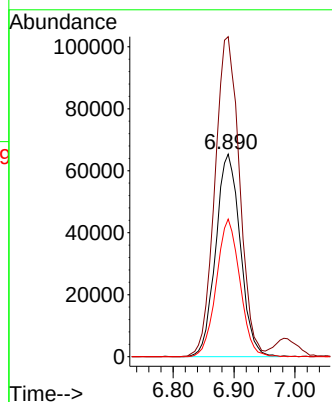
Tgt Ion: 96 Resp: 182777

Ion Ratio Lower Upper

96 100

61 158.8 0.0 256.2

98 65.1 0.0 130.0



#28

Bromochloromethane

Concen: 62.336 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

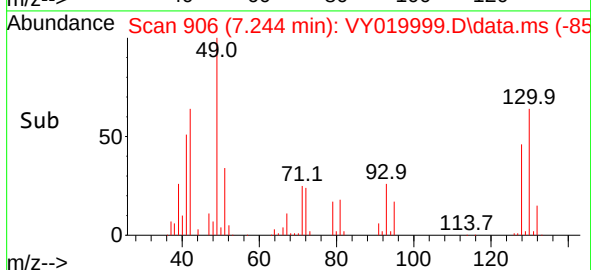
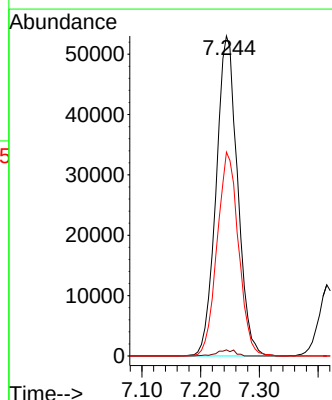
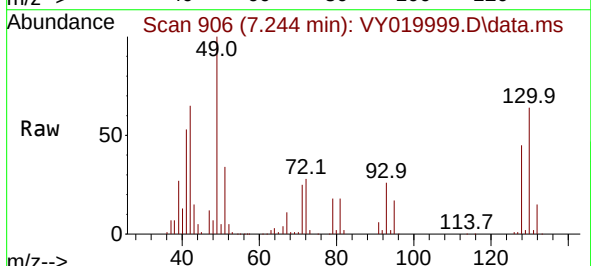
Tgt Ion: 49 Resp: 134215

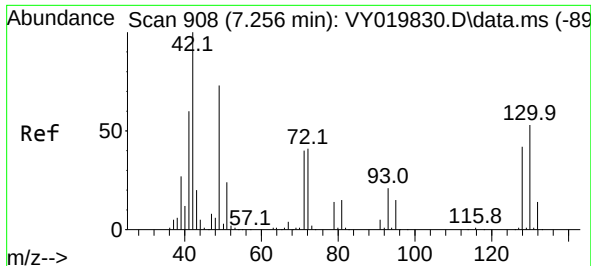
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 63.8 72.7 109.1#





#29

Tetrahydrofuran

Concen: 324.270 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

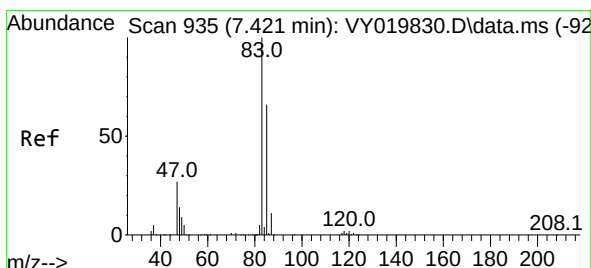
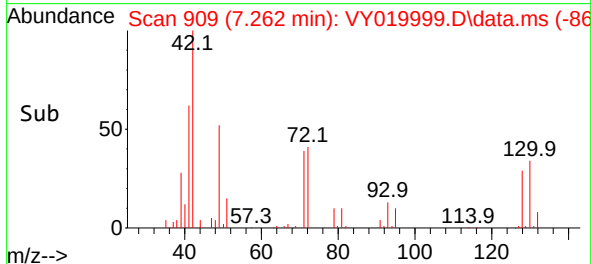
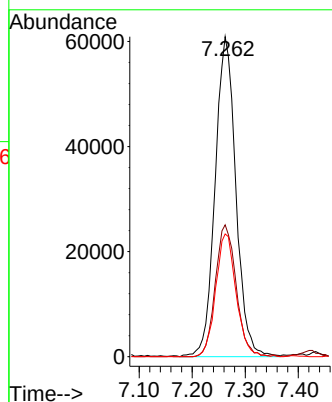
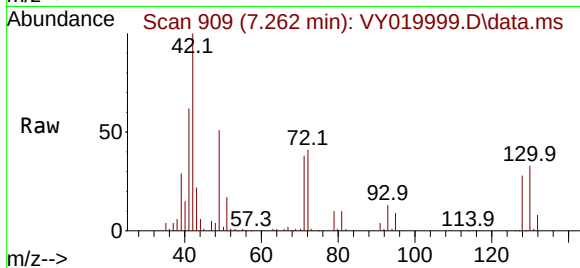
Tgt Ion: 42 Resp: 165799

Ion Ratio Lower Upper

42 100

72 41.1 43.0 64.4#

71 37.8 40.8 61.2#



#30

Chloroform

Concen: 64.606 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019999.D

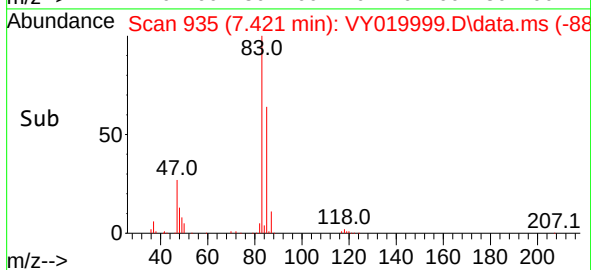
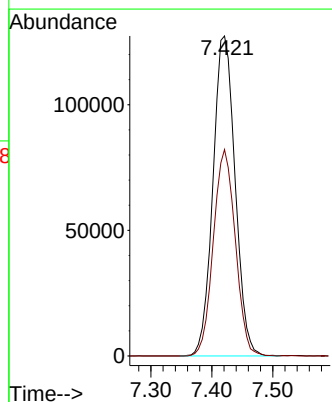
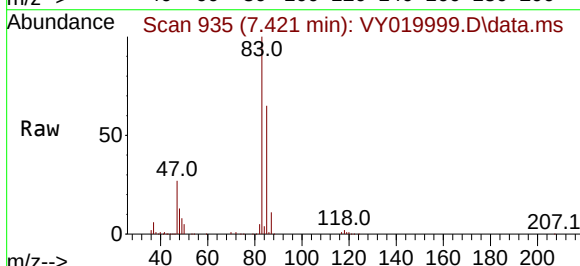
Acq: 23 Oct 2024 17:05

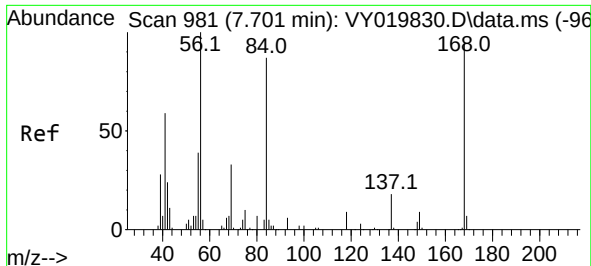
Tgt Ion: 83 Resp: 322162

Ion Ratio Lower Upper

83 100

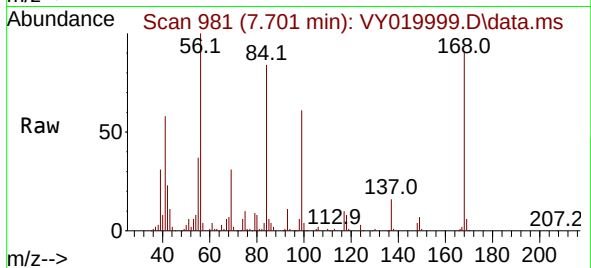
85 64.5 52.2 78.4



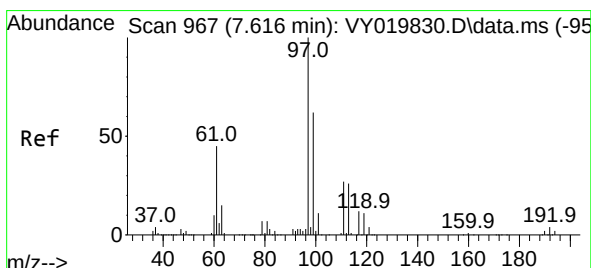
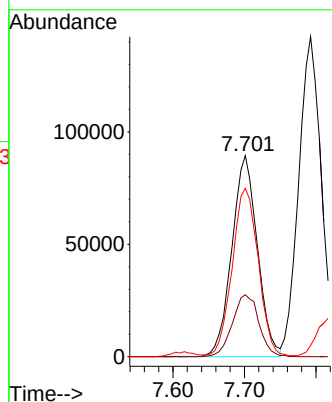
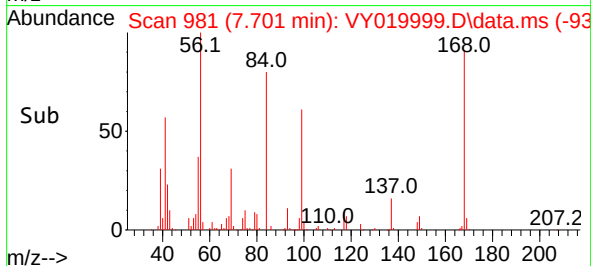


#31
Cyclohexane
Concen: 51.716 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Instrument :
MSVOA_Y
ClientSampleId :

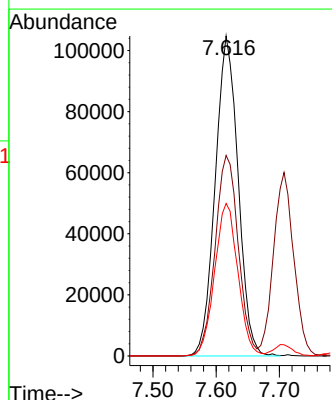
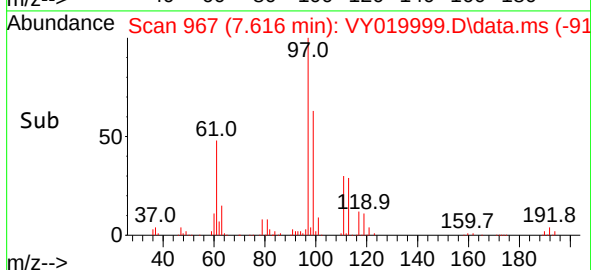
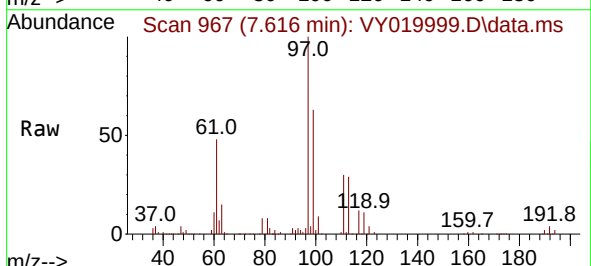


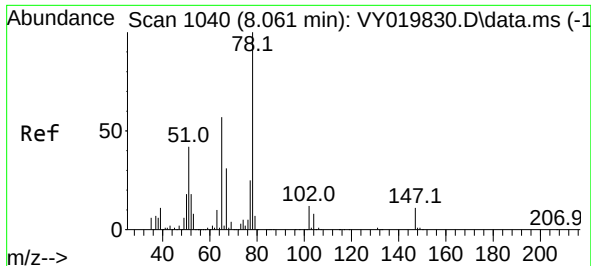
Tgt Ion: 56 Resp: 222073
Ion Ratio Lower Upper
56 100
69 30.8 28.7 43.1
84 82.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 60.140 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 97 Resp: 262819
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 48.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.883 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

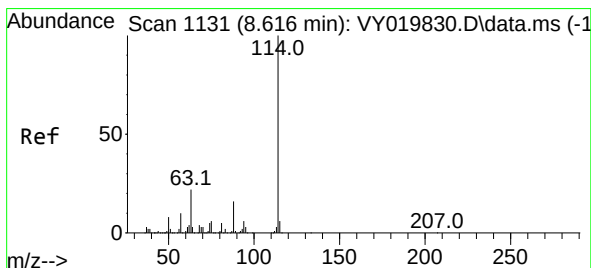
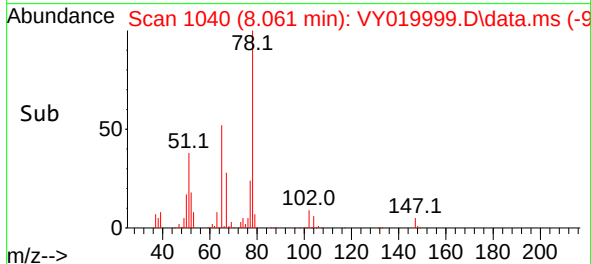
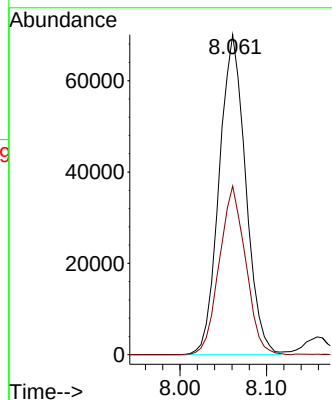
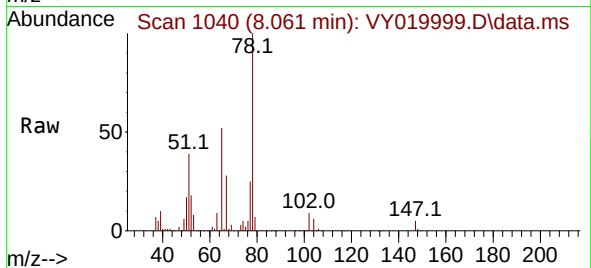
ClientSampleId :

Tgt Ion: 65 Resp: 148756

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

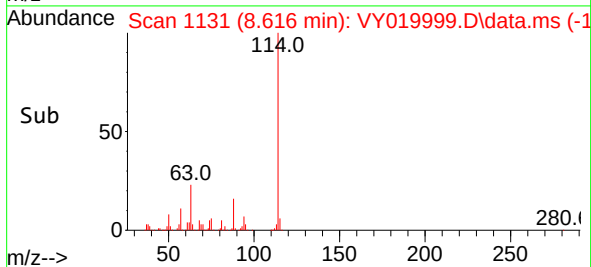
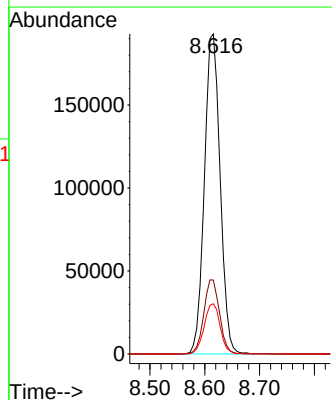
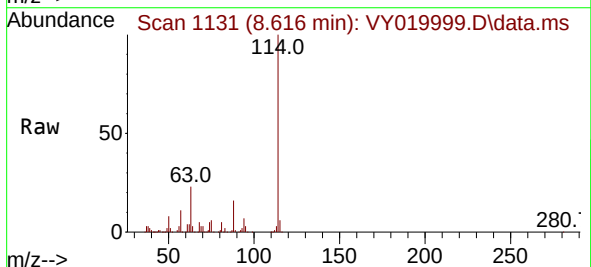
Tgt Ion: 114 Resp: 384056

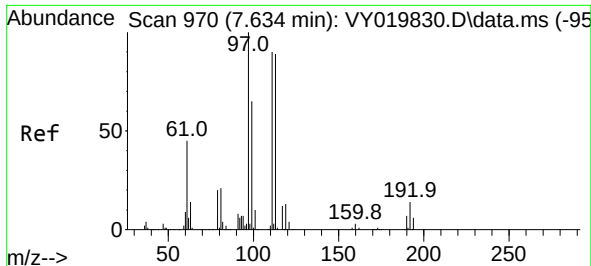
Ion Ratio Lower Upper

114 100

63 23.1 0.0 35.0

88 15.7 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.691 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

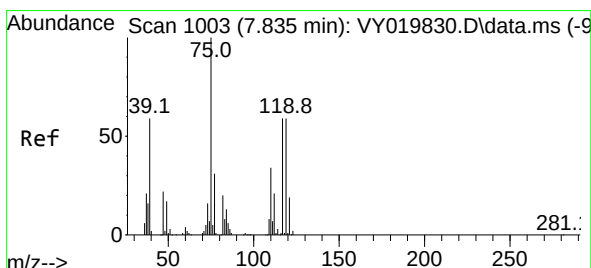
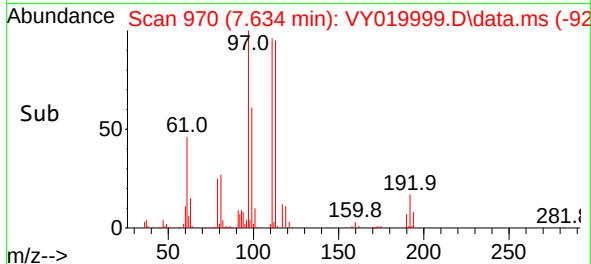
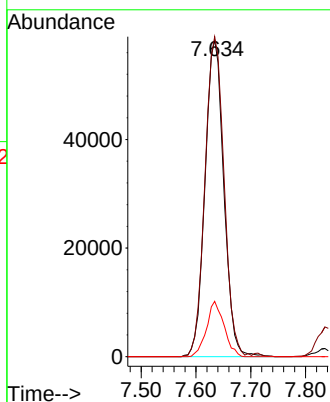
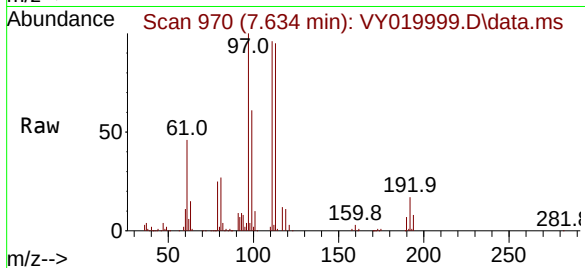
Tgt Ion:113 Resp: 138606

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 16.3 15.9 23.9



#36

1,1-Dichloropropene

Concen: 54.858 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

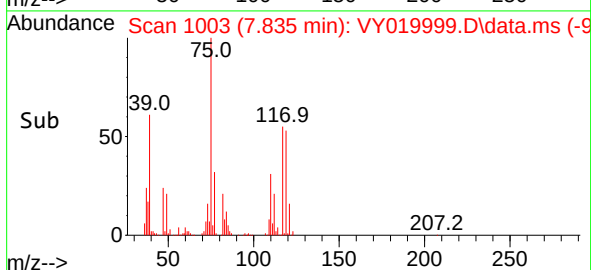
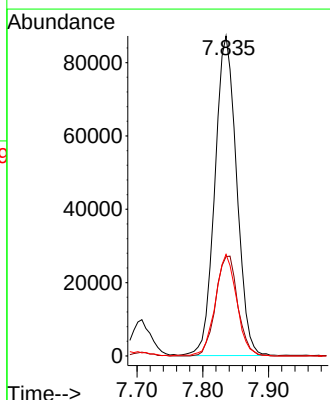
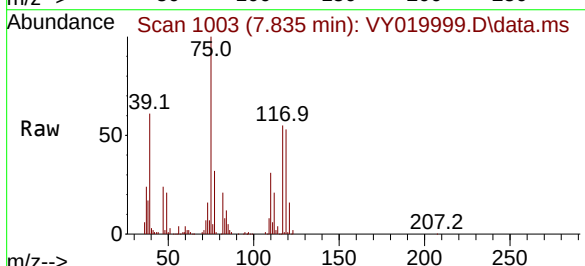
Tgt Ion: 75 Resp: 200295

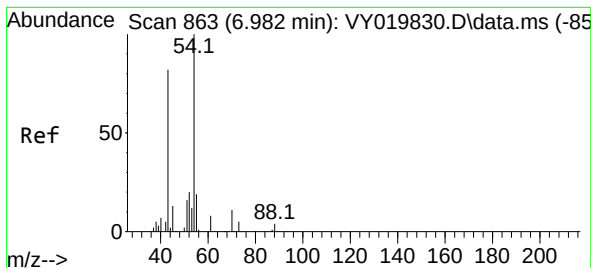
Ion Ratio Lower Upper

75 100

110 31.8 19.0 57.0

77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 61.316 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

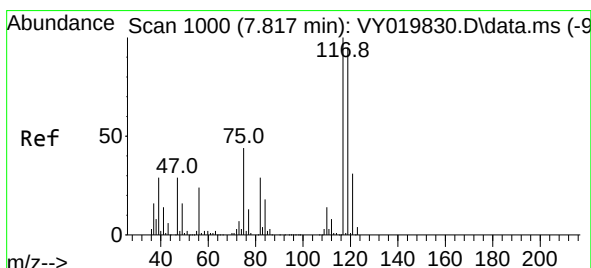
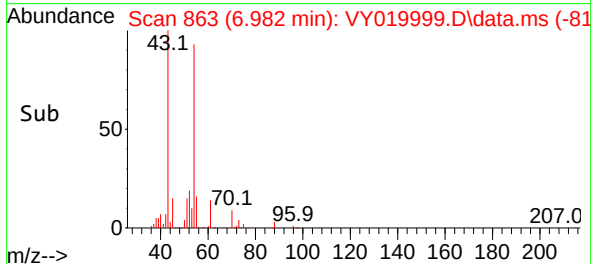
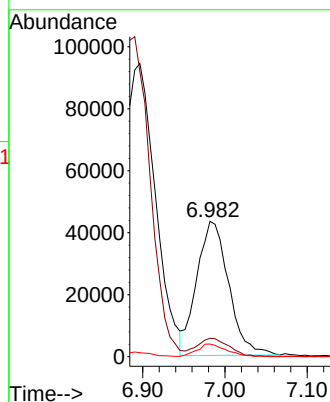
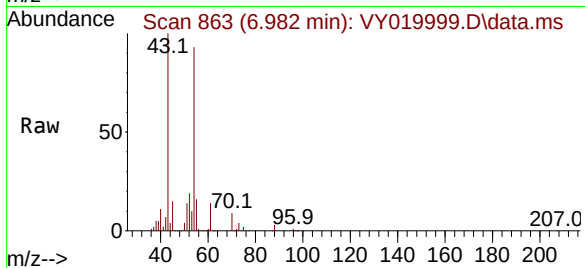
Tgt Ion: 43 Resp: 116737

Ion Ratio Lower Upper

43 100

61 13.6 12.6 19.0

70 8.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 55.210 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

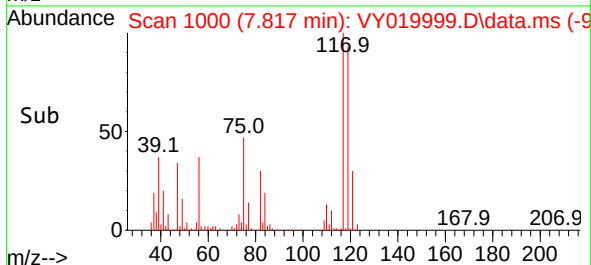
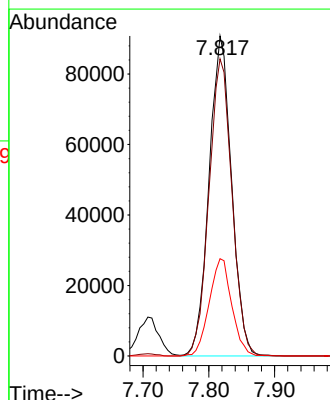
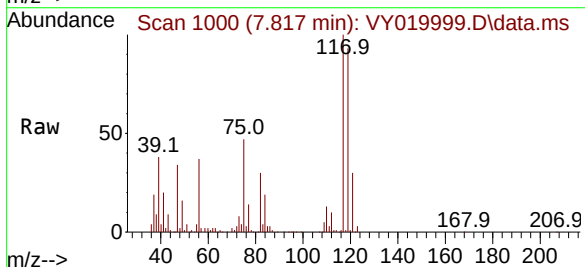
Tgt Ion: 117 Resp: 216102

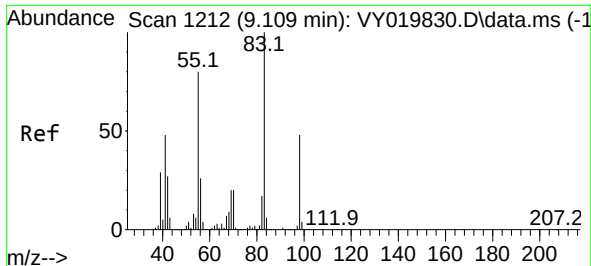
Ion Ratio Lower Upper

117 100

119 92.9 75.8 113.6

121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 51.068 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

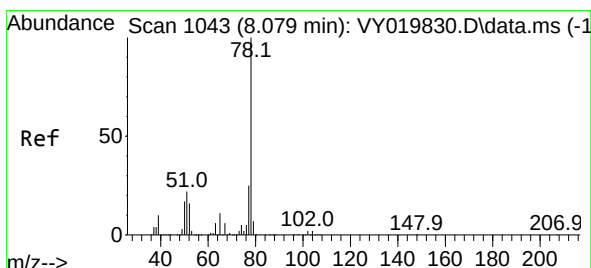
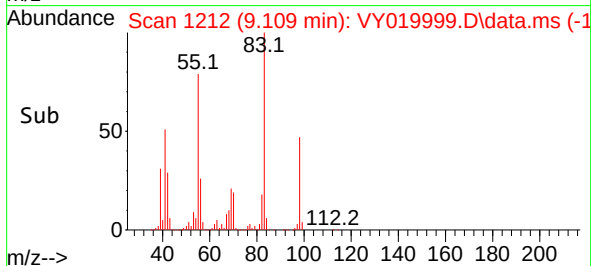
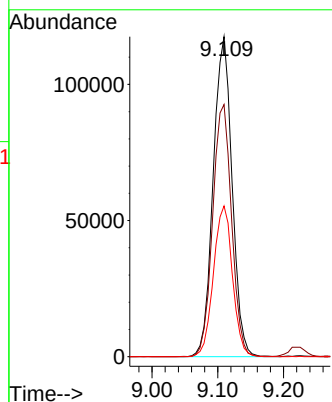
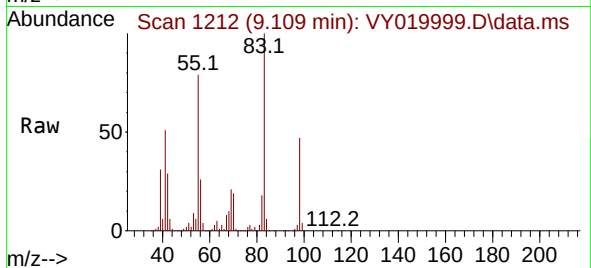
Tgt Ion: 83 Resp: 234939

Ion Ratio Lower Upper

83 100

55 78.7 51.5 77.3#

98 47.1 40.5 60.7



#40

Benzene

Concen: 57.818 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019999.D

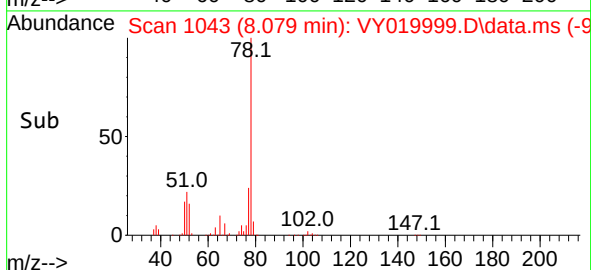
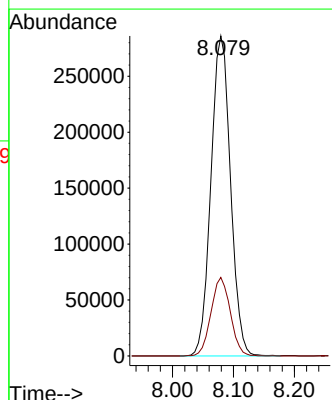
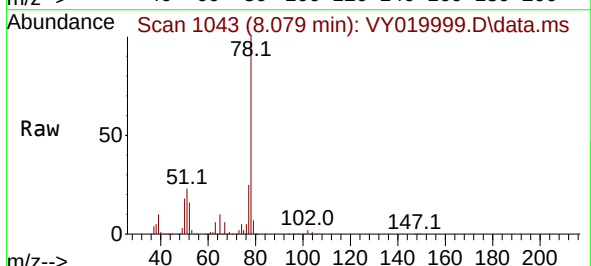
Acq: 23 Oct 2024 17:05

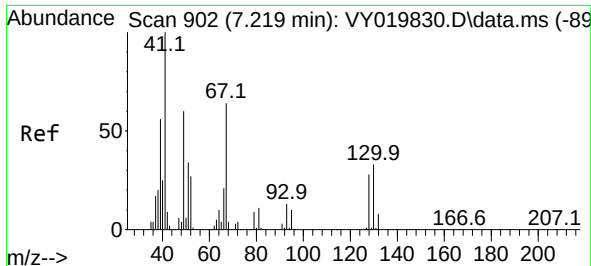
Tgt Ion: 78 Resp: 638888

Ion Ratio Lower Upper

78 100

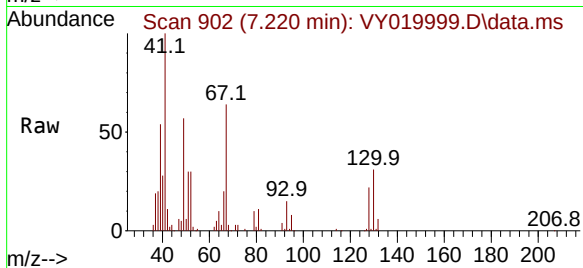
77 24.5 19.5 29.3



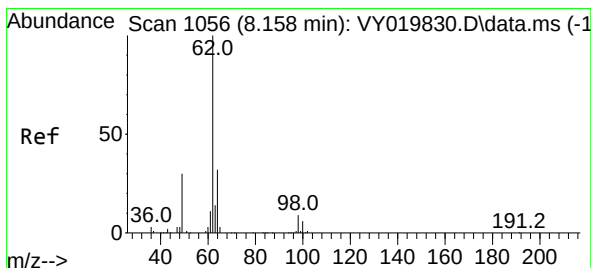
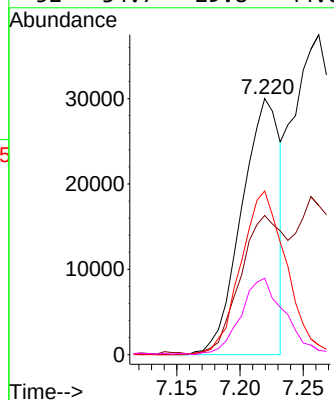
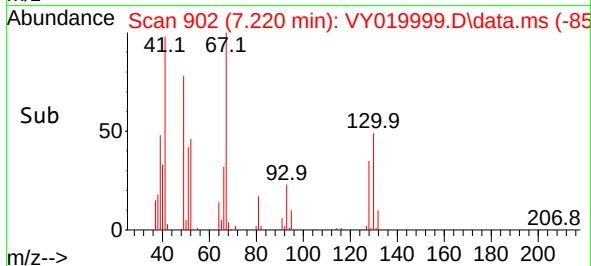


#41
Methacrylonitrile
Concen: 61.338 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Instrument :
MSVOA_Y
ClientSampleId :

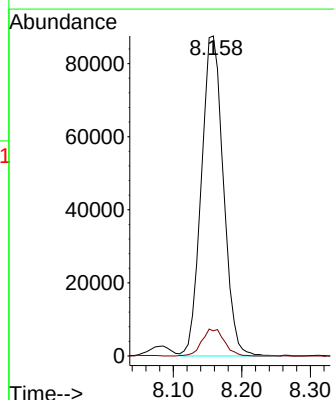
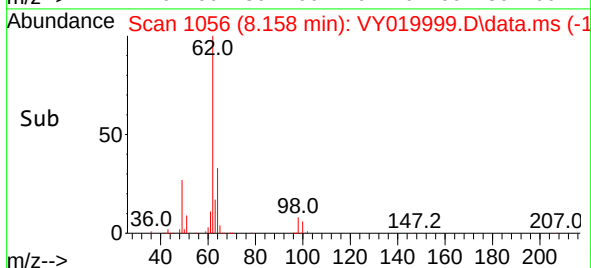
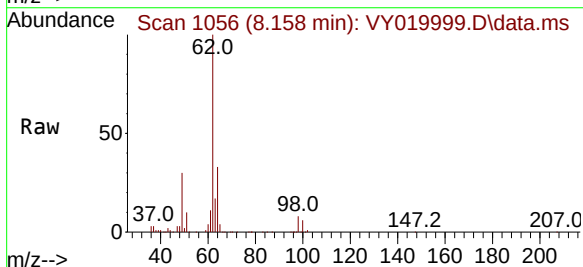


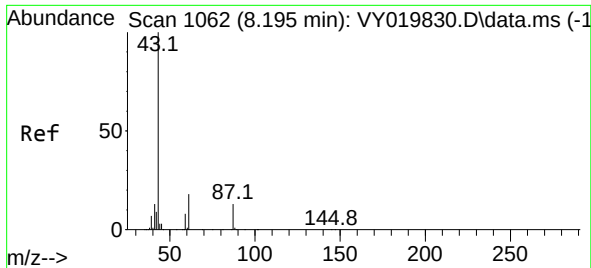
Tgt Ion: 41	Resp: 63204
Ion Ratio	Lower Upper
41 100	
39 63.6	48.0 72.0
67 76.2	75.1 112.7
52 34.7	29.8 44.6



#42
1,2-Dichloroethane
Concen: 61.799 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 62	Resp: 196185
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 22.0





#43

Isopropyl Acetate

Concen: 60.450 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

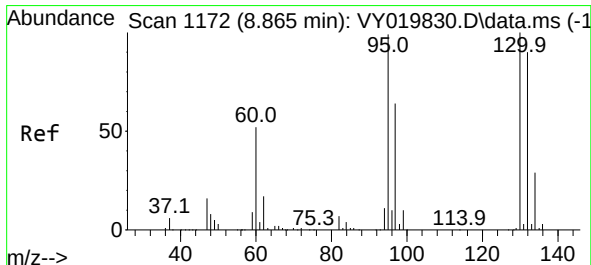
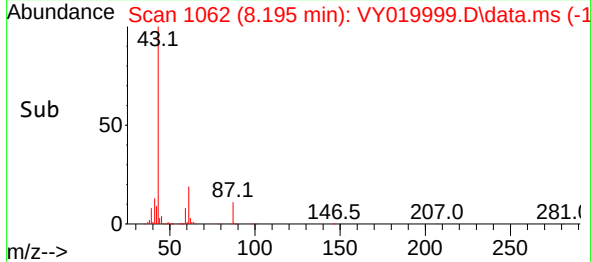
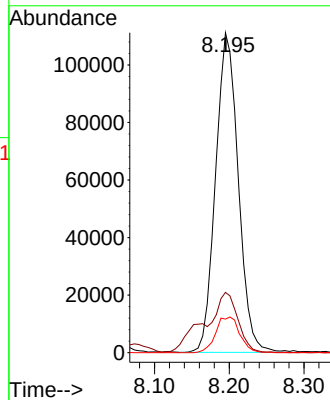
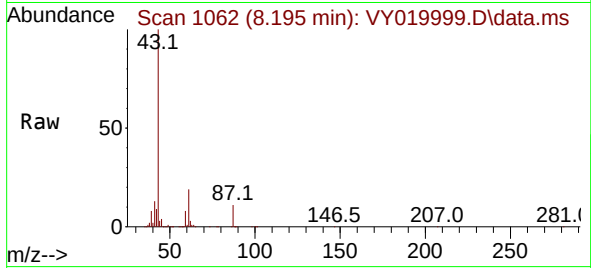
Tgt Ion: 43 Resp: 234713

Ion Ratio Lower Upper

43 100

61 18.8 27.9 41.9#

87 11.9 13.1 19.7#



#44

Trichloroethene

Concen: 55.805 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019999.D

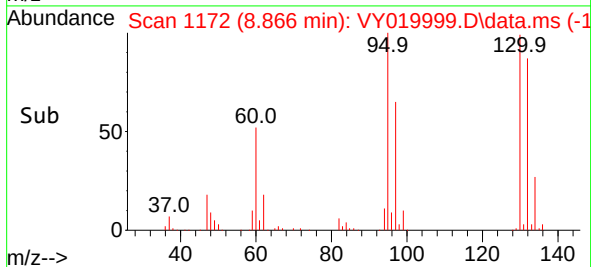
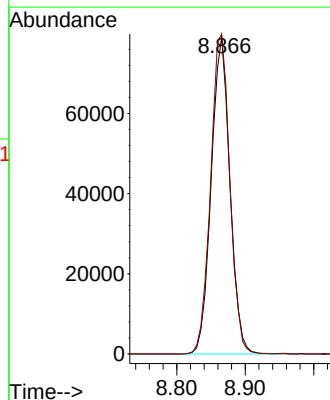
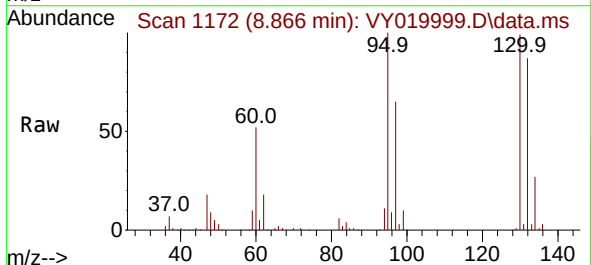
Acq: 23 Oct 2024 17:05

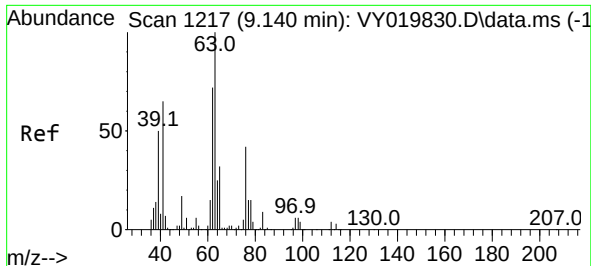
Tgt Ion:130 Resp: 149352

Ion Ratio Lower Upper

130 100

95 100.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 60.980 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

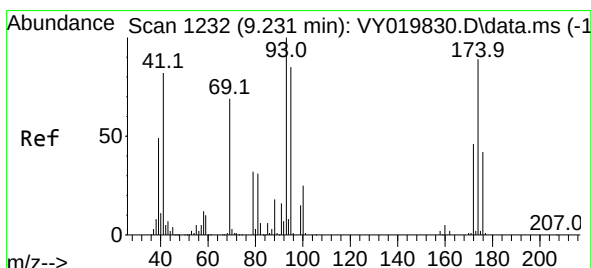
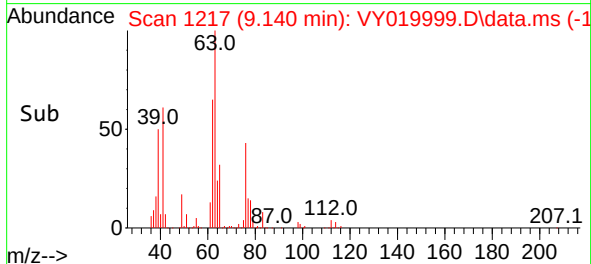
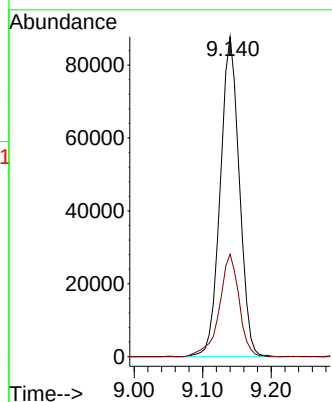
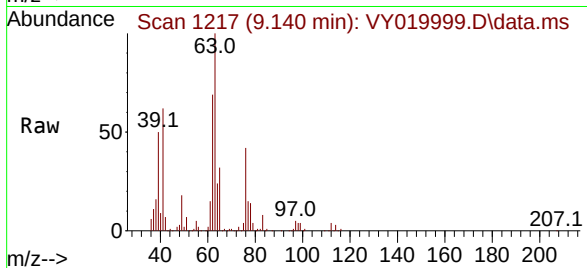
ClientSampleId :

Tgt Ion: 63 Resp: 168654

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2



#46

Dibromomethane

Concen: 59.624 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

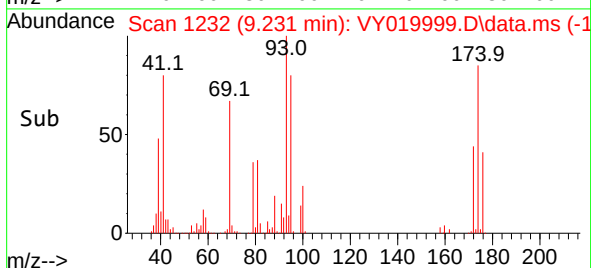
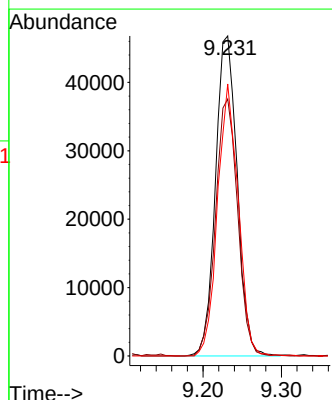
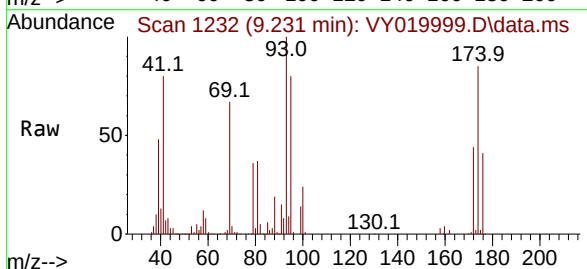
Tgt Ion: 93 Resp: 90097

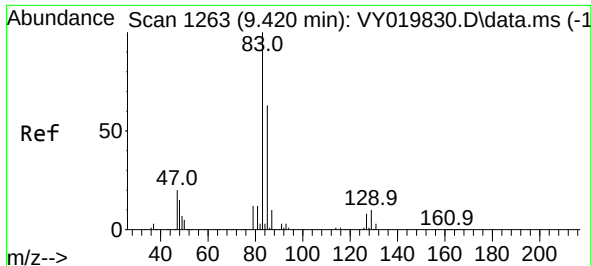
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

174 81.2 80.9 121.3

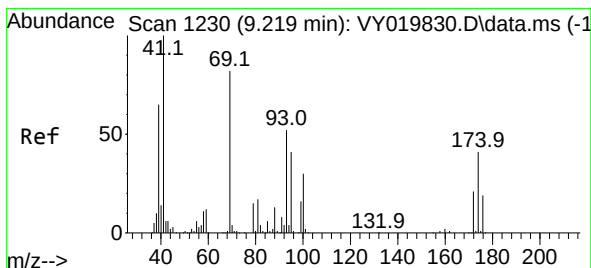
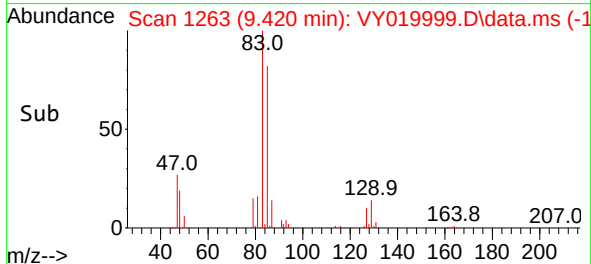
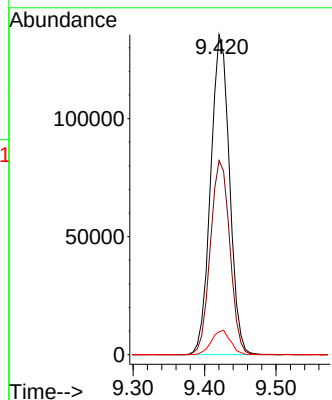
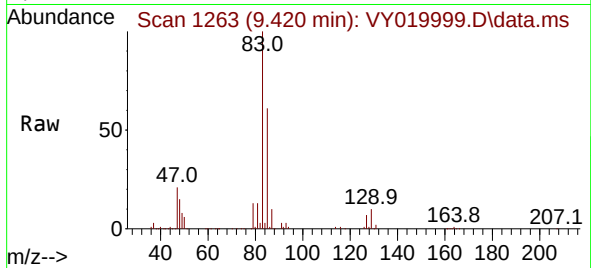




#47
Bromodichloromethane
Concen: 61.907 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

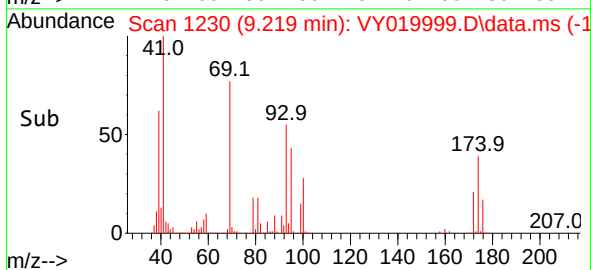
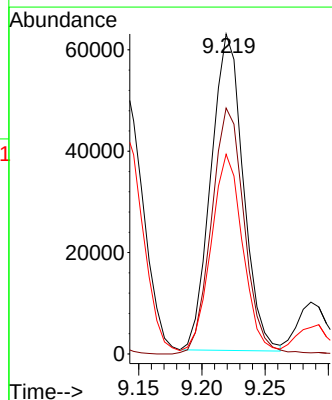
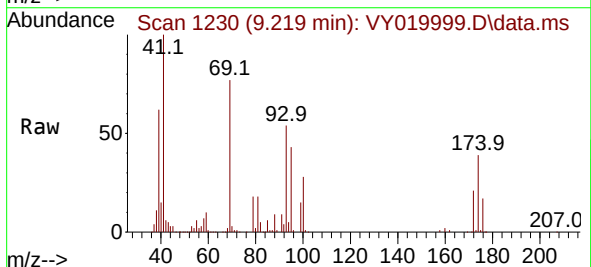
Instrument :
MSVOA_Y
ClientSampleId :

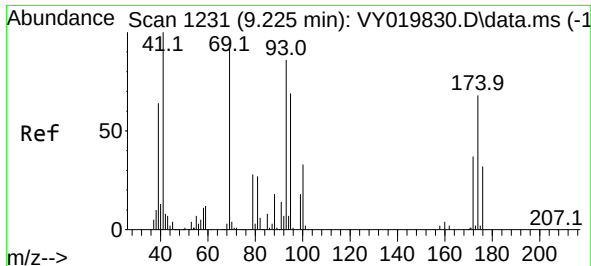
Tgt Ion: 83 Resp: 248302
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 64.922 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 41 Resp: 110882
Ion Ratio Lower Upper
41 100
69 79.0 84.1 126.1#
39 61.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1287.448 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

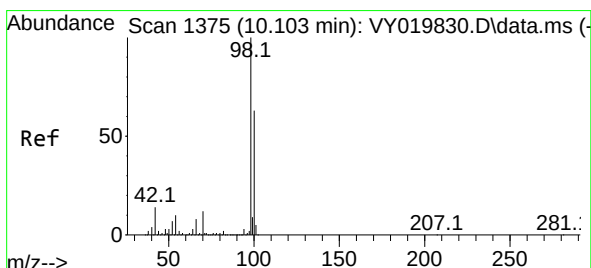
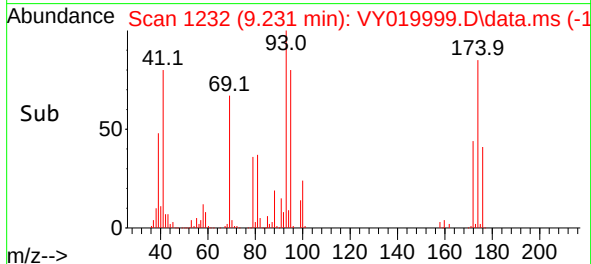
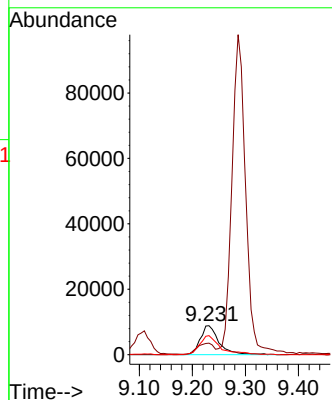
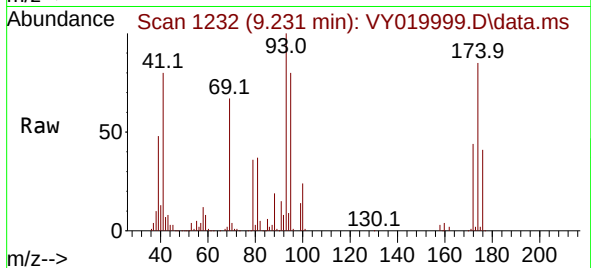
Tgt Ion: 88 Resp: 21774

Ion Ratio Lower Upper

88 100

43 33.0 0.0 0.0#

58 72.4 49.3 73.9



#50

Toluene-d8

Concen: 52.266 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019999.D

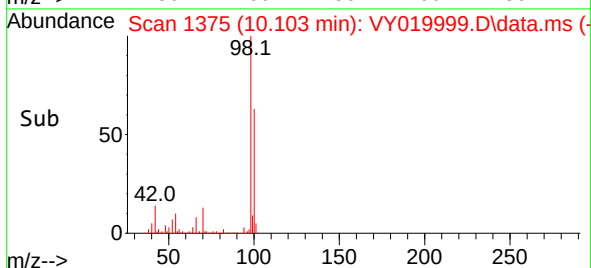
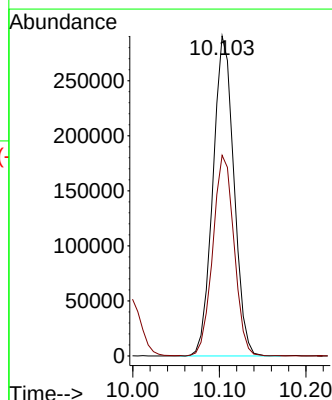
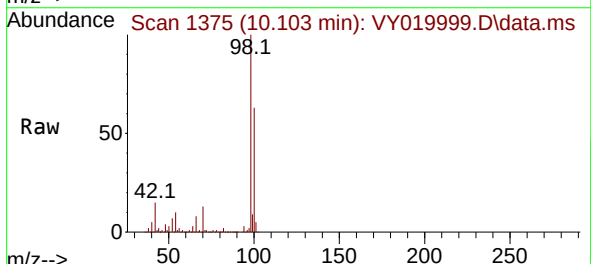
Acq: 23 Oct 2024 17:05

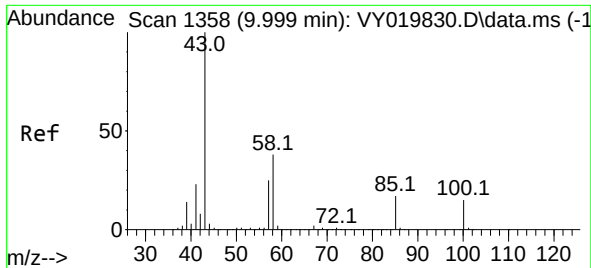
Tgt Ion: 98 Resp: 489159

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0

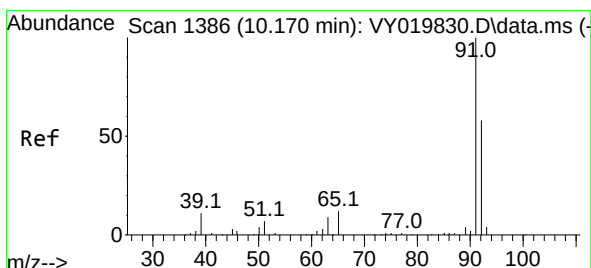
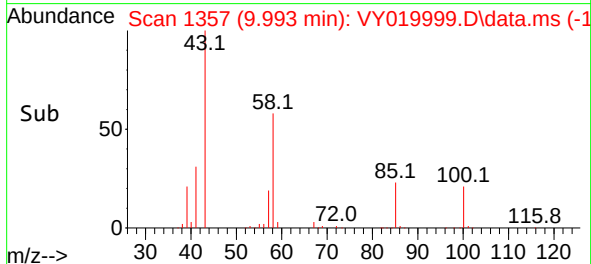
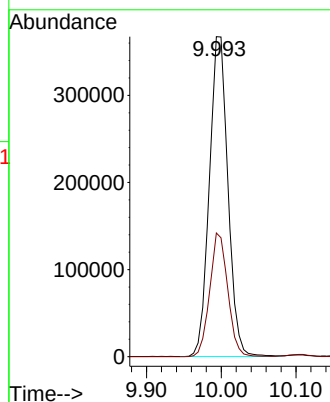
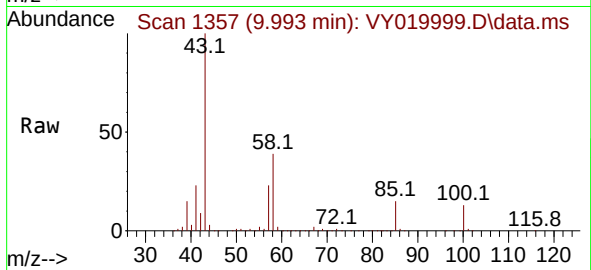




#51
4-Methyl-2-Pentanone
Concen: 321.689 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

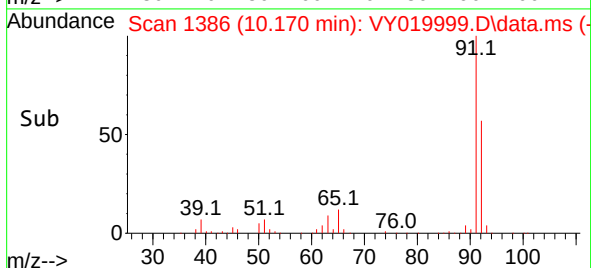
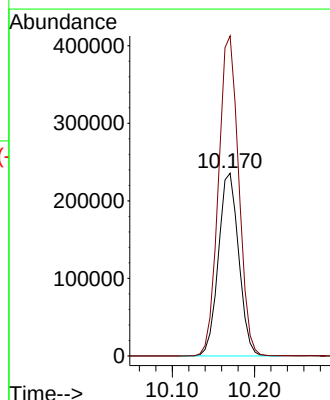
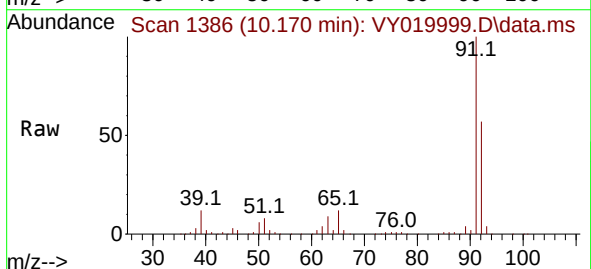
Instrument :
MSVOA_Y
ClientSampleId :

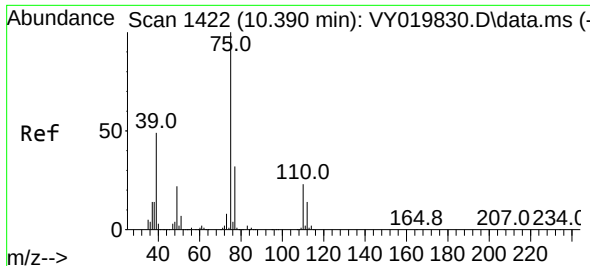
Tgt Ion: 43 Resp: 637089
Ion Ratio Lower Upper
43 100
58 37.5 35.7 53.5



#52
Toluene
Concen: 58.636 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 92 Resp: 404441
Ion Ratio Lower Upper
92 100
91 174.8 139.0 208.6

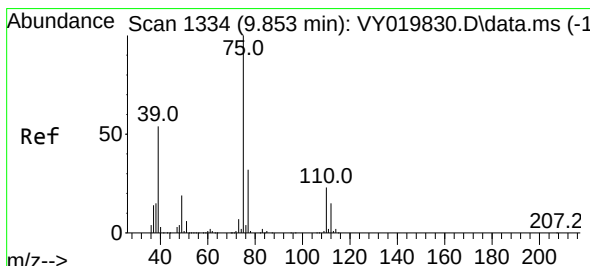
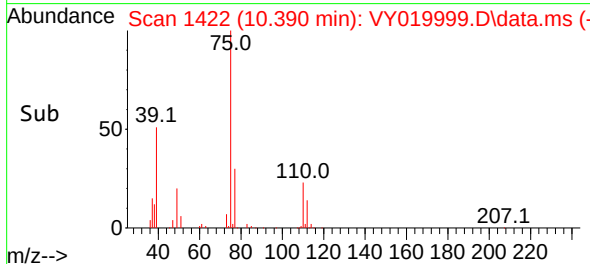
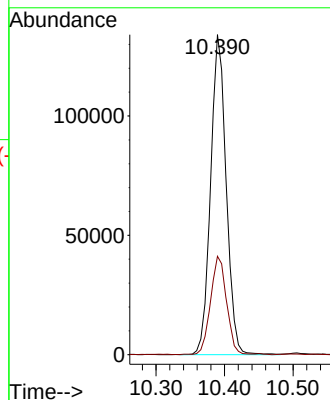
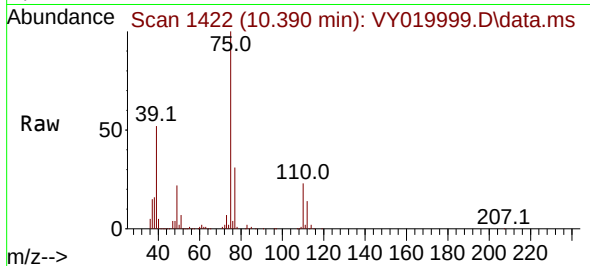




#53
t-1,3-Dichloropropene
Concen: 58.659 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

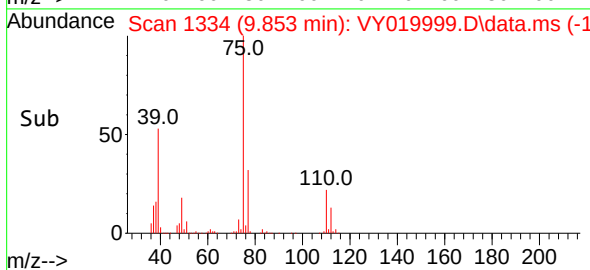
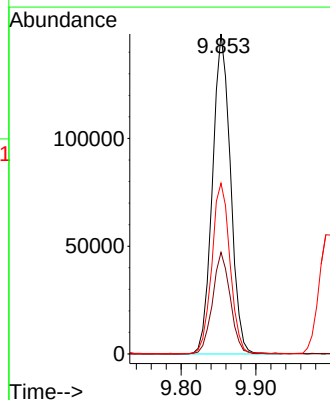
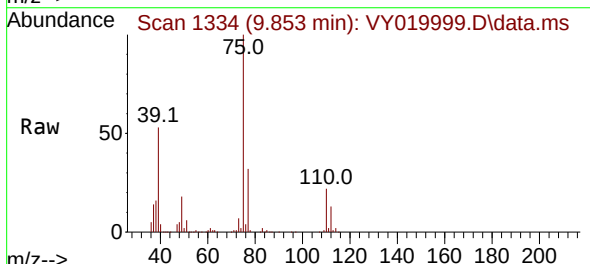
Instrument :
MSVOA_Y
ClientSampleId :

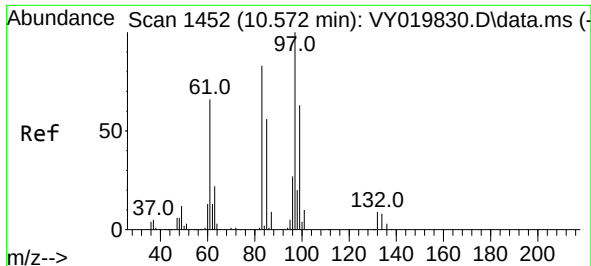
Tgt Ion: 75 Resp: 211692
Ion Ratio Lower Upper
75 100
77 30.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 58.447 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 75 Resp: 248882
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 53.2 29.8 44.6#

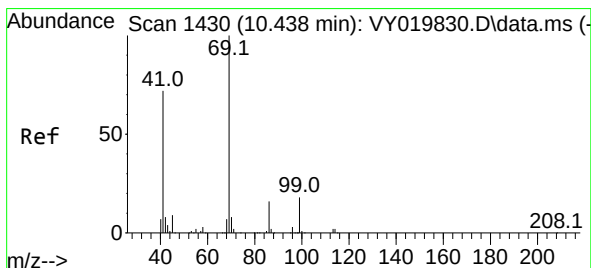
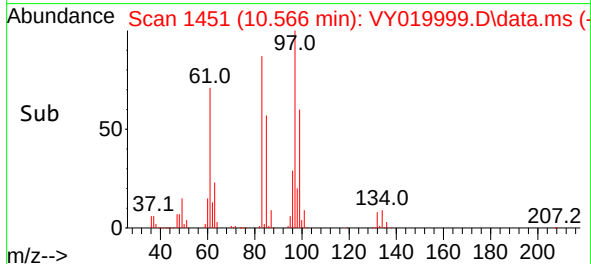
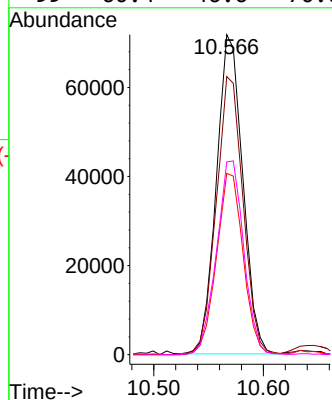
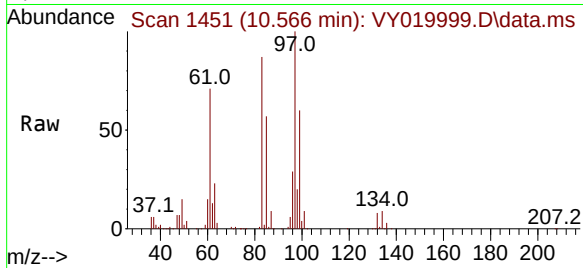




#55
1,1,2-Trichloroethane
Concen: 60.073 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

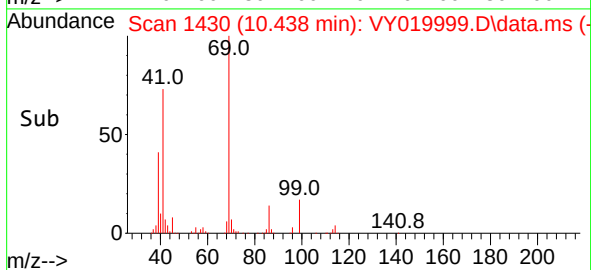
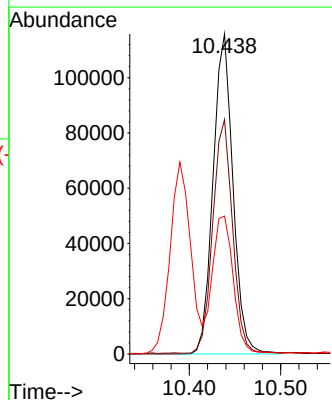
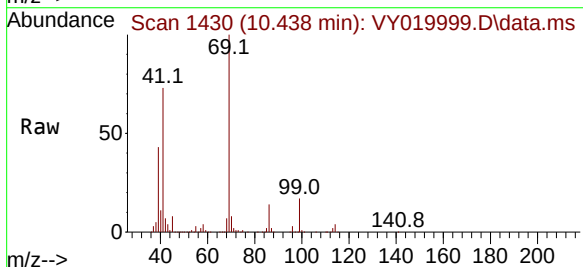
Instrument :
MSVOA_Y
ClientSampleId :

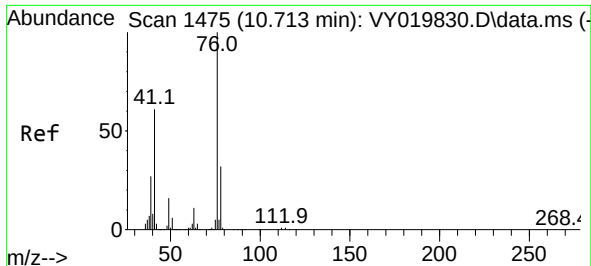
Tgt Ion: 97 Resp: 119597
Ion Ratio Lower Upper
97 100
83 87.1 67.5 101.3
85 56.6 42.9 64.3
99 60.4 46.6 70.0



#56
Ethyl methacrylate
Concen: 61.249 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 69 Resp: 174969
Ion Ratio Lower Upper
69 100
41 72.6 42.3 63.5#
39 45.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 60.946 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

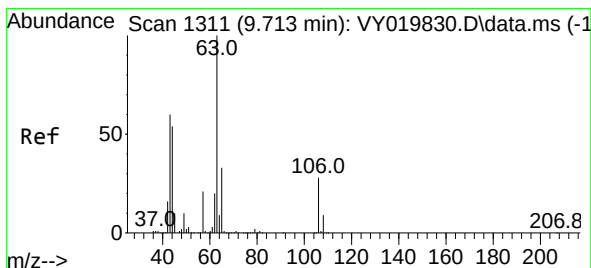
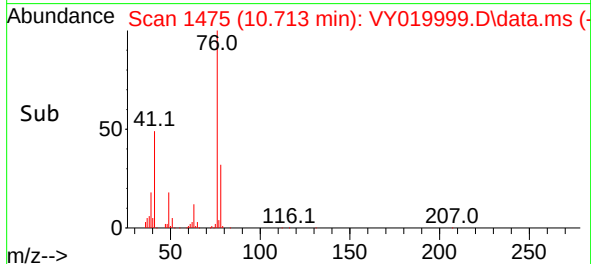
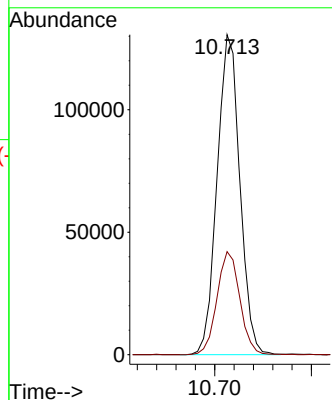
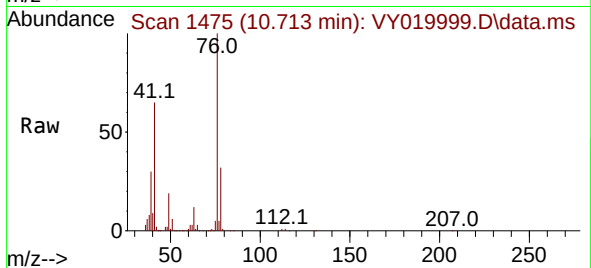
ClientSampleId :

Tgt Ion: 76 Resp: 213080

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 306.516 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019999.D

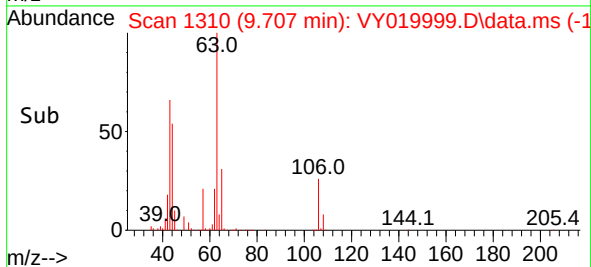
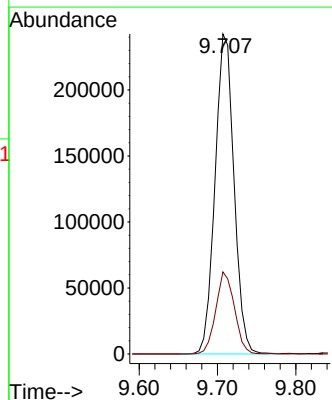
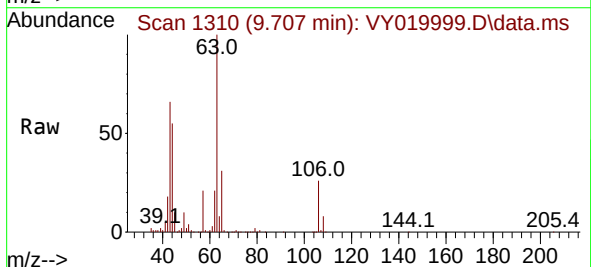
Acq: 23 Oct 2024 17:05

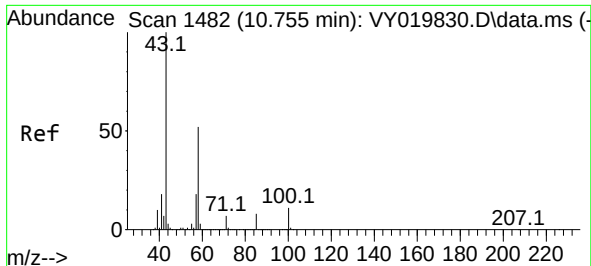
Tgt Ion: 63 Resp: 407630

Ion Ratio Lower Upper

63 100

106 25.3 23.7 35.5

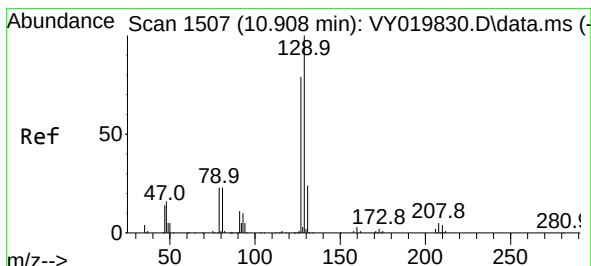
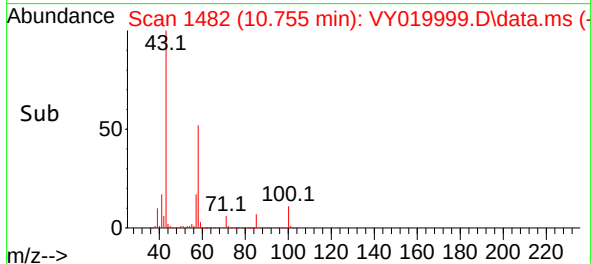
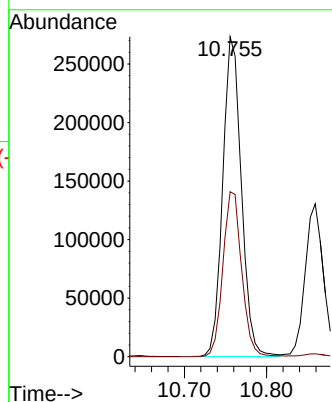
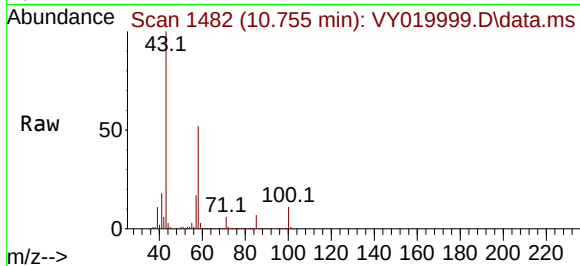




#59
2-Hexanone
Concen: 303.601 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

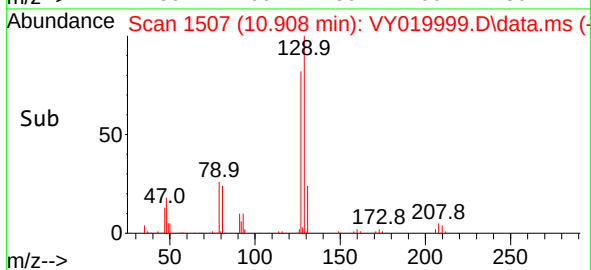
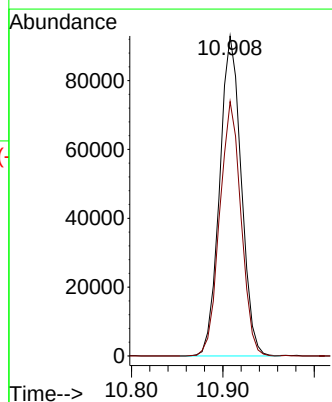
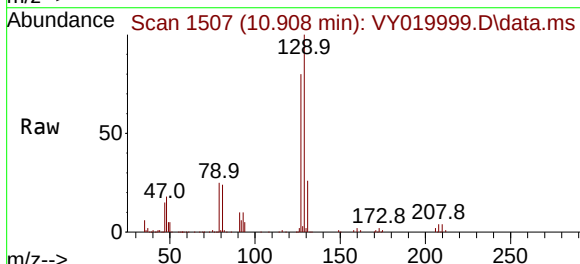
Instrument :
MSVOA_Y
ClientSampleId :

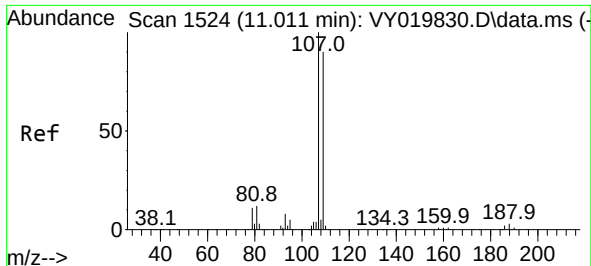
Tgt Ion: 43 Resp: 429444
Ion Ratio Lower Upper
43 100
58 52.1 31.4 94.0



#60
Dibromochloromethane
Concen: 59.773 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 129 Resp: 152740
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

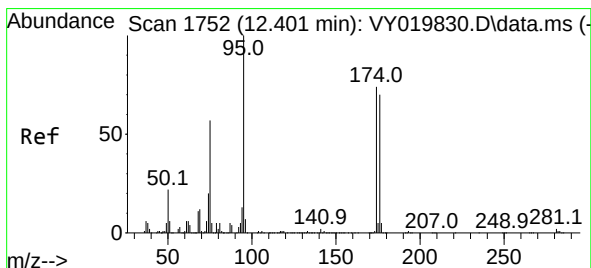
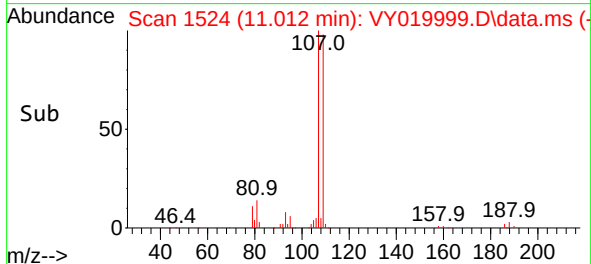
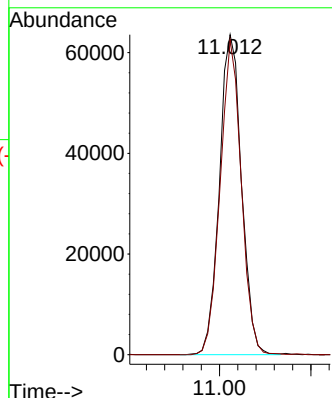
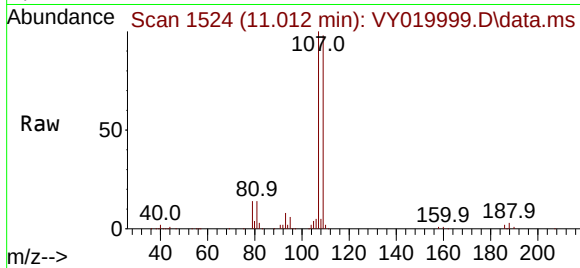




#61
1,2-Dibromoethane
Concen: 59.361 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

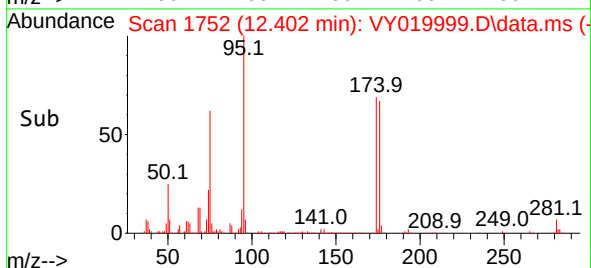
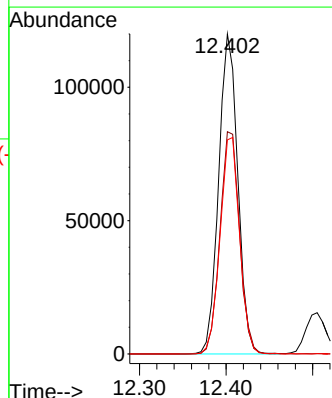
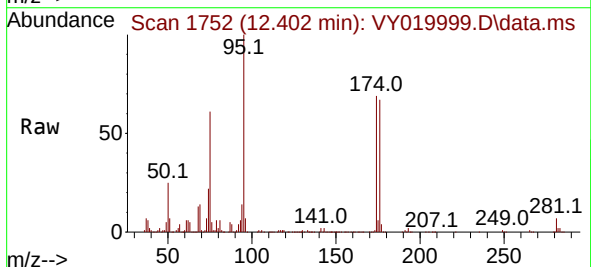
Instrument :
MSVOA_Y
ClientSampleId :

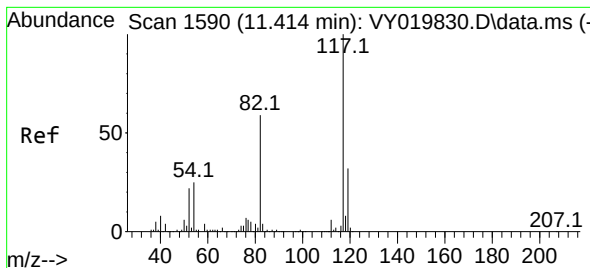
Tgt Ion:107 Resp: 106793
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.372 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 95 Resp: 183868
Ion Ratio Lower Upper
95 100
174 71.1 0.0 175.6
176 69.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

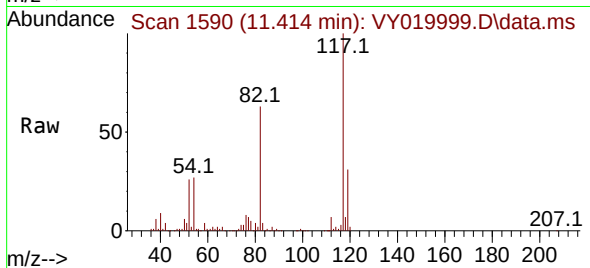
Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :



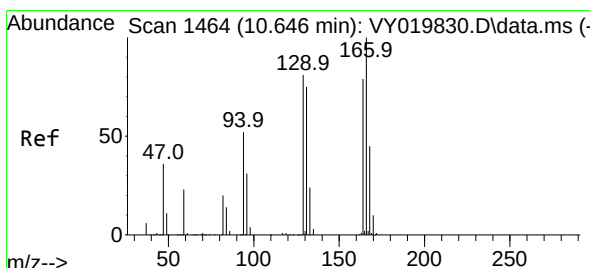
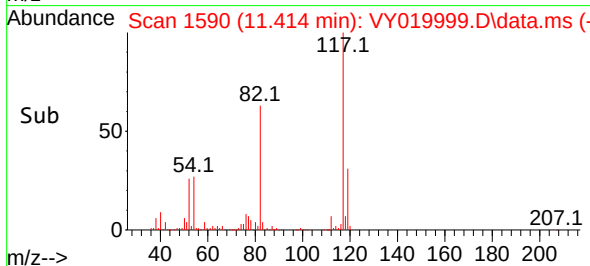
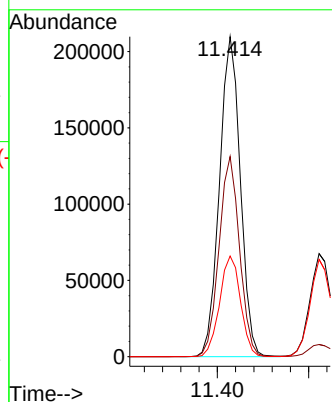
Tgt Ion:117 Resp: 332226

Ion Ratio Lower Upper

117 100

82 62.5 42.4 63.6

119 31.4 25.9 38.9



#64

Tetrachloroethene

Concen: 53.650 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Tgt Ion:164 Resp: 126780

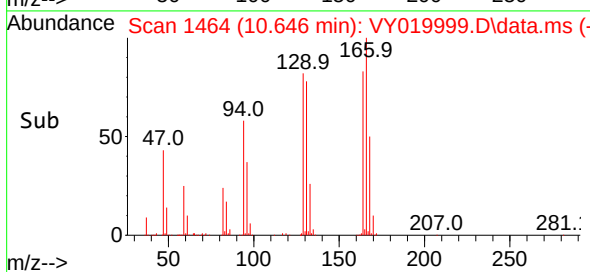
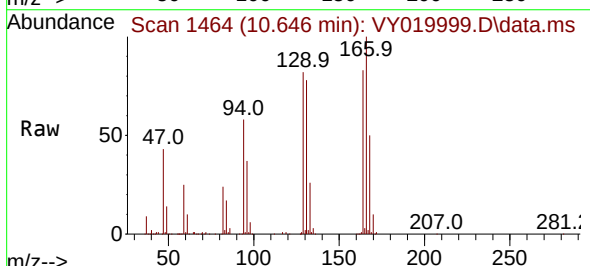
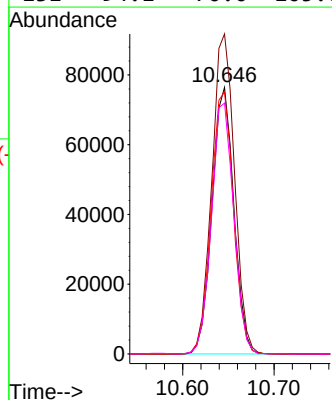
Ion Ratio Lower Upper

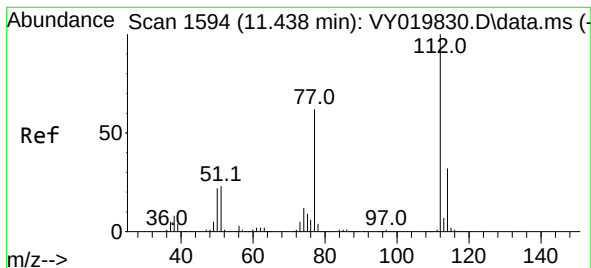
164 100

166 120.0 102.6 154.0

129 98.3 72.0 108.0

131 94.1 70.0 105.0

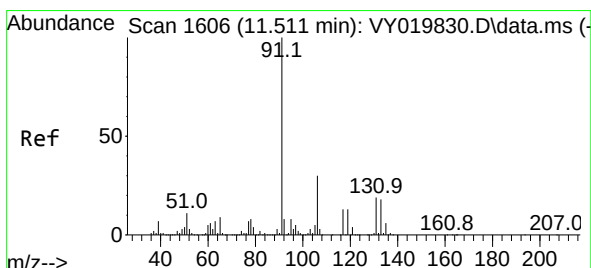
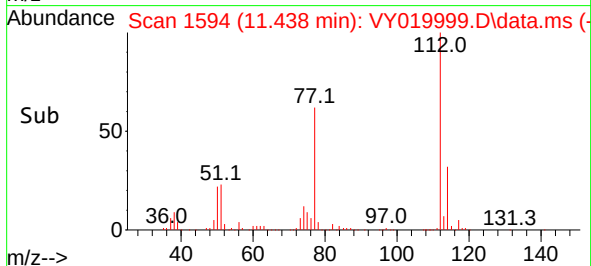
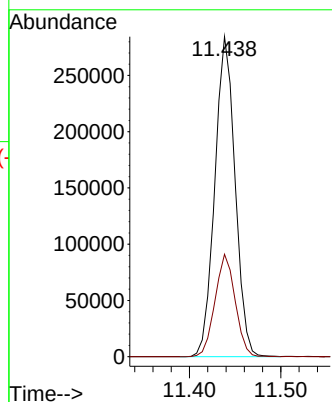
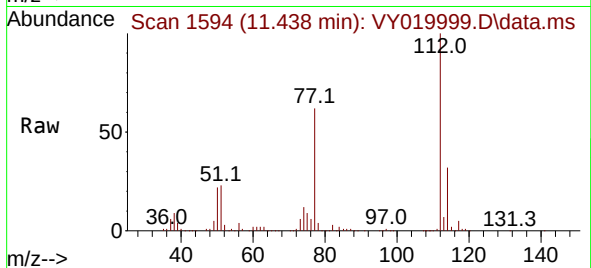




#65
Chlorobenzene
Concen: 57.756 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

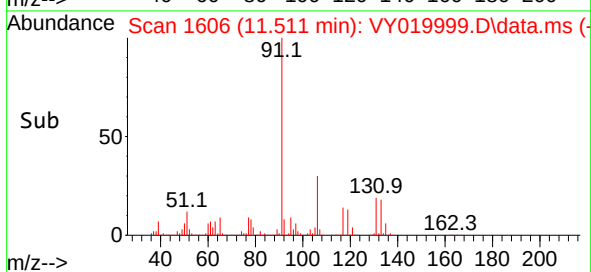
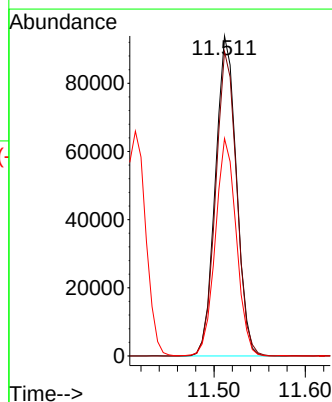
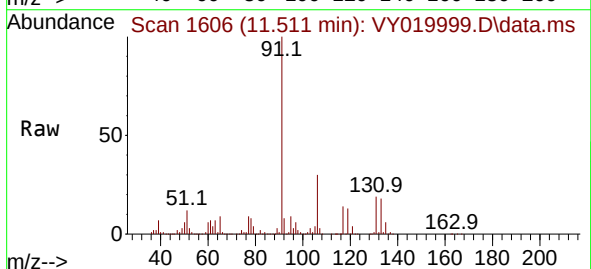
Instrument :
MSVOA_Y
ClientSampleId :

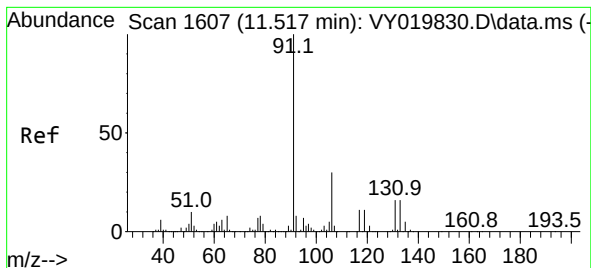
Tgt Ion:112 Resp: 438876
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.392 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion:131 Resp: 150122
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 58.343 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

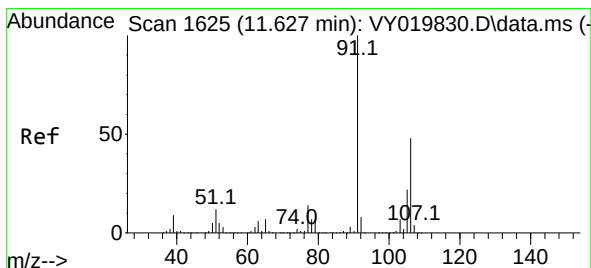
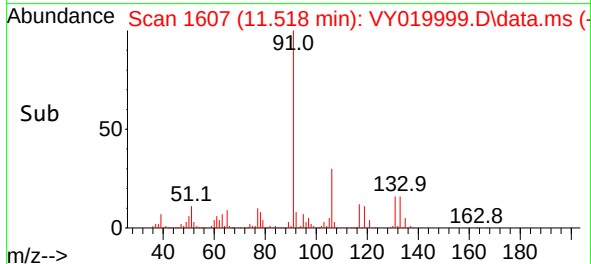
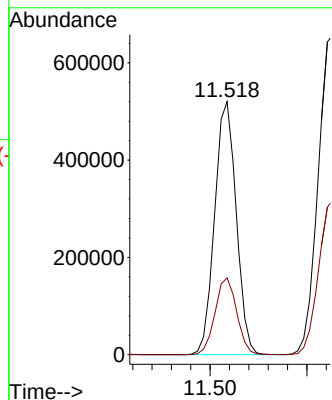
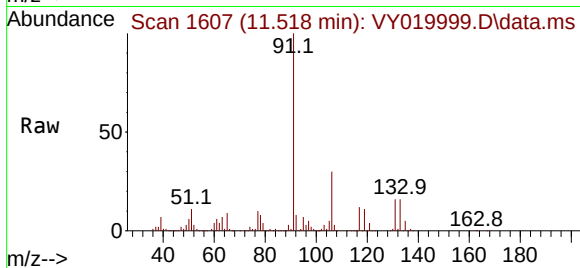
ClientSampleId :

Tgt Ion: 91 Resp: 805343

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7



#68

m/p-Xylenes

Concen: 115.033 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019999.D

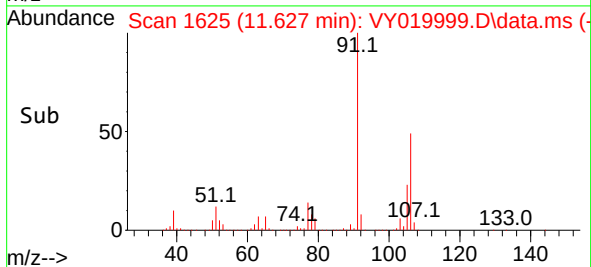
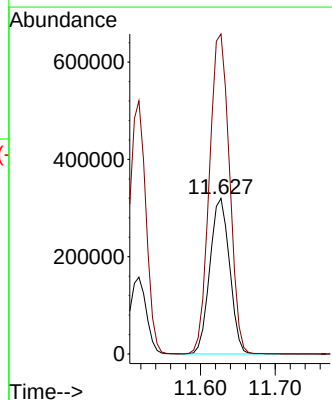
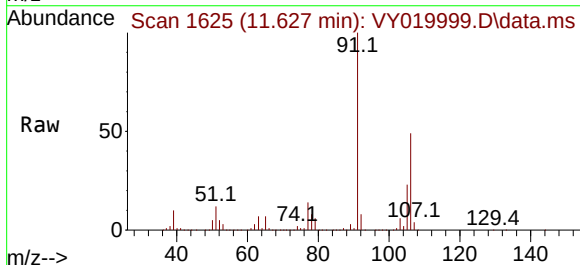
Acq: 23 Oct 2024 17:05

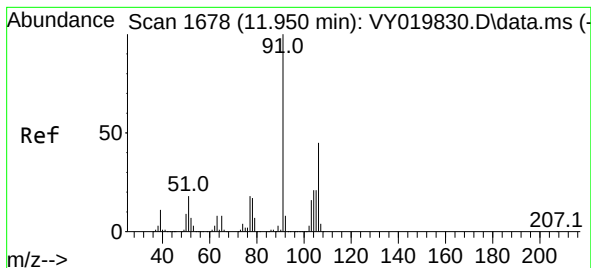
Tgt Ion:106 Resp: 586430

Ion Ratio Lower Upper

106 100

91 209.2 156.0 234.0





#69

o-Xylene

Concen: 58.538 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

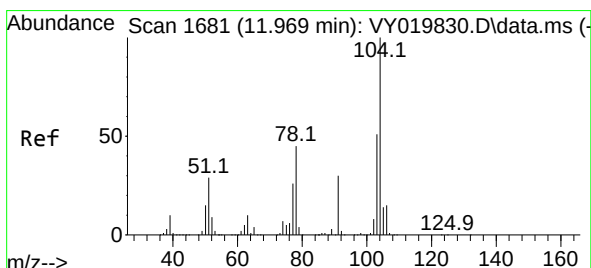
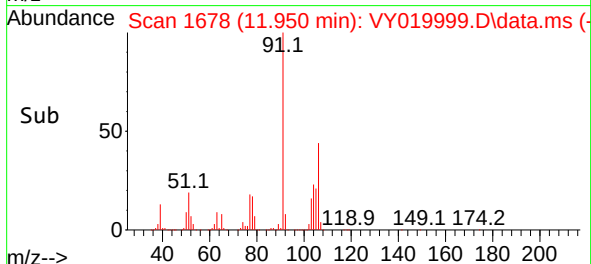
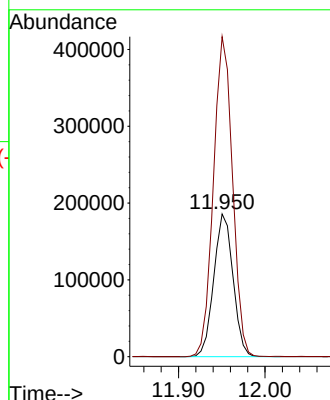
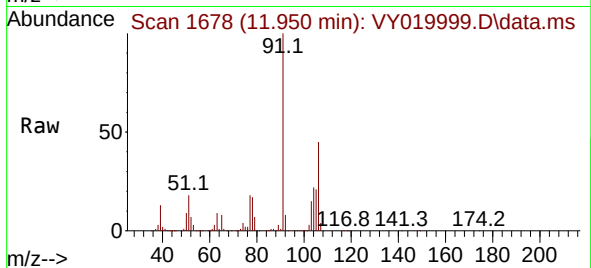
ClientSampleId :

Tgt Ion:106 Resp: 286726

Ion Ratio Lower Upper

106 100

91 222.7 103.6 310.8



#70

Styrene

Concen: 60.376 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

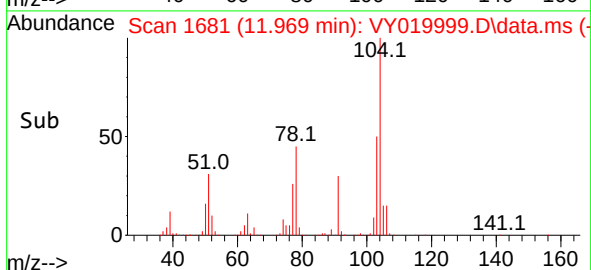
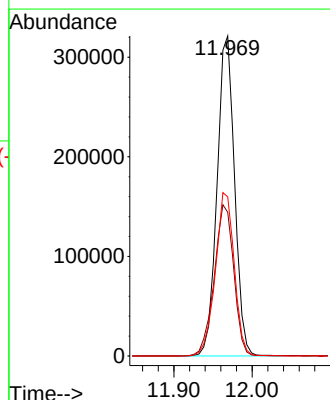
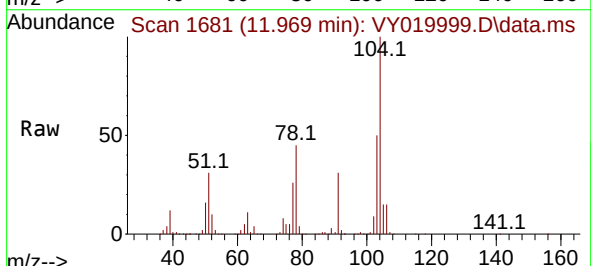
Tgt Ion:104 Resp: 498941

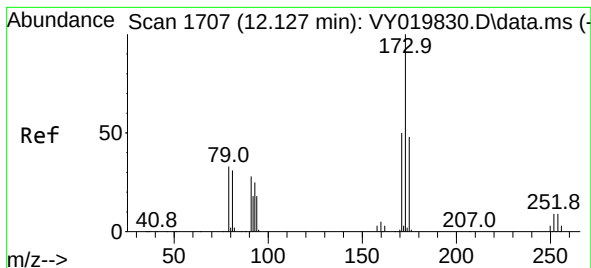
Ion Ratio Lower Upper

104 100

78 52.9 37.0 55.4

103 55.1 44.2 66.2





#71

Bromoform

Concen: 58.076 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019999.D

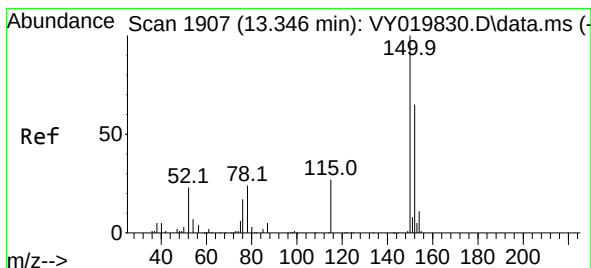
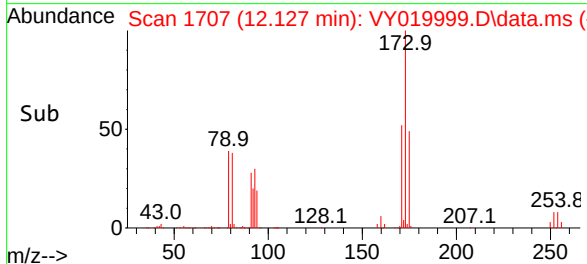
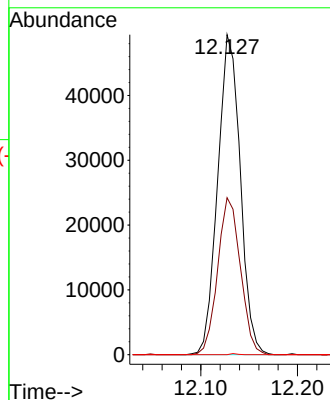
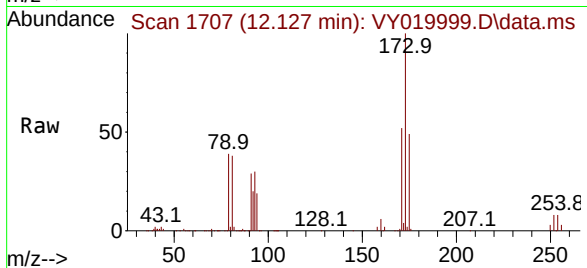
Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	79930
Ion Ratio	Lower	Upper
173	100	
175	49.4	25.1 75.3
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

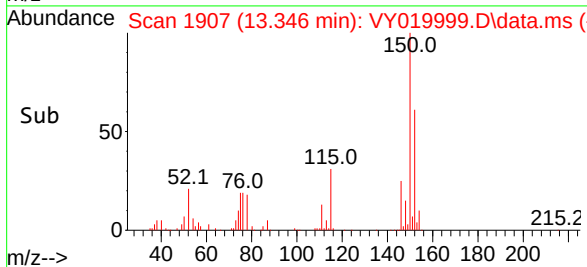
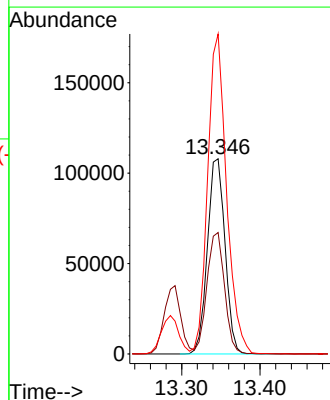
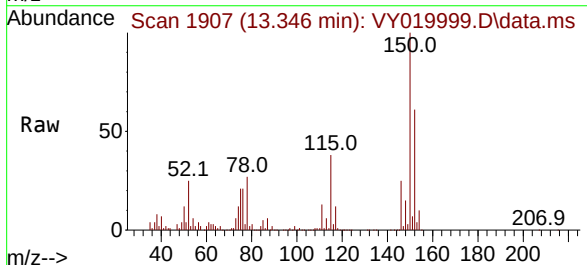
RT: 13.346 min Scan# 1907

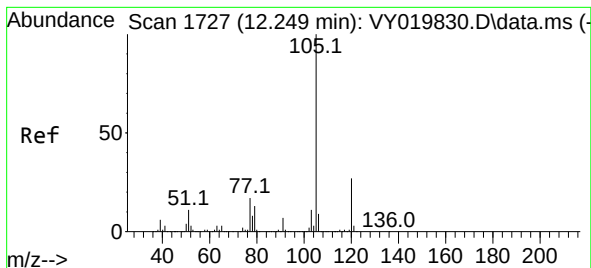
Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Tgt Ion:152	Resp:	168203
Ion Ratio	Lower	Upper
152	100	
115	61.9	28.2 84.7
150	175.8	0.0 345.6





#73

Isopropylbenzene

Concen: 54.932 ug/l

RT: 12.249 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

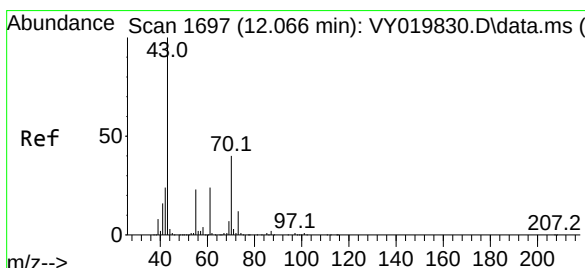
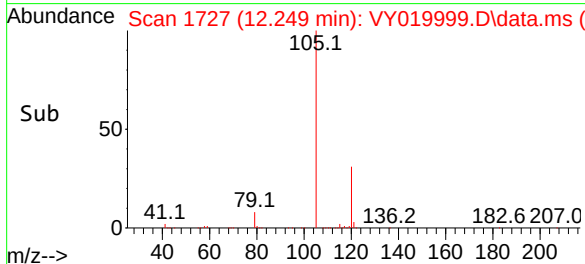
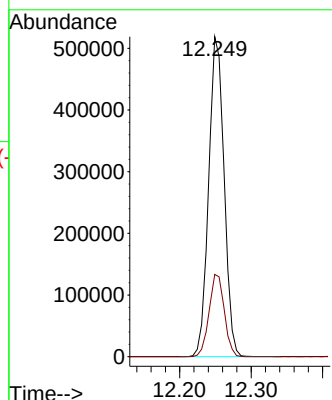
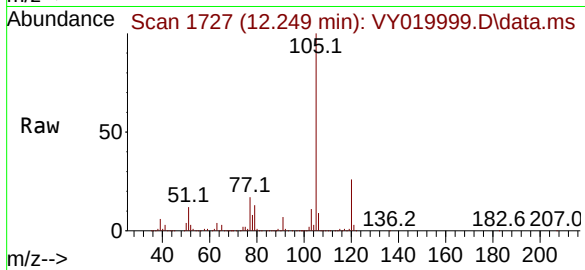
ClientSampleId :

Tgt Ion:105 Resp: 777183

Ion Ratio Lower Upper

105 100

120 25.4 13.4 40.1



#74

N-ethyl acetate

Concen: 58.997 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Tgt Ion: 43 Resp: 221076

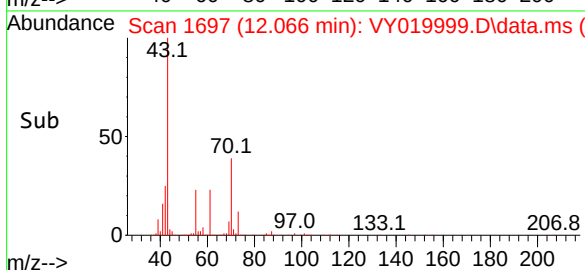
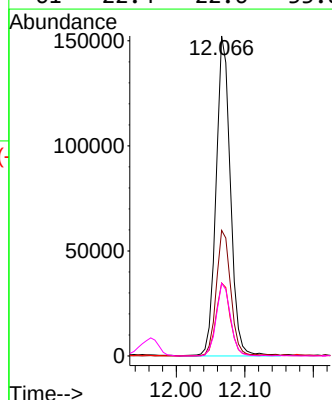
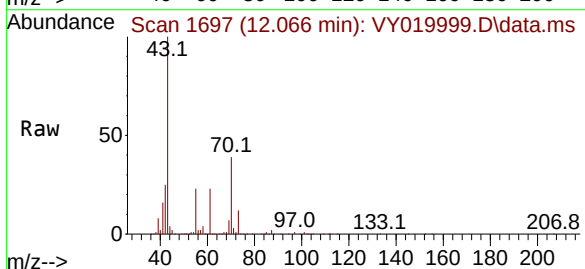
Ion Ratio Lower Upper

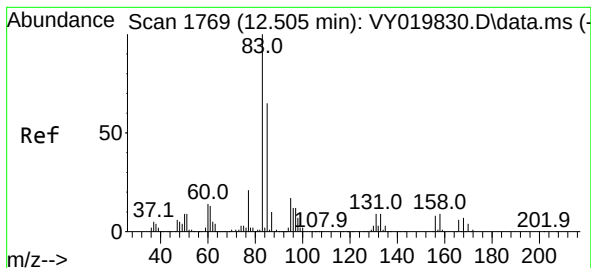
43 100

70 39.9 41.4 62.2#

55 22.8 23.3 34.9#

61 22.4 22.6 33.8#

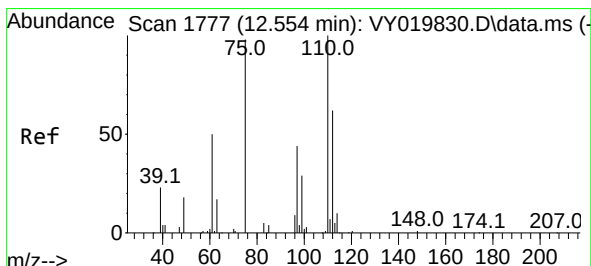
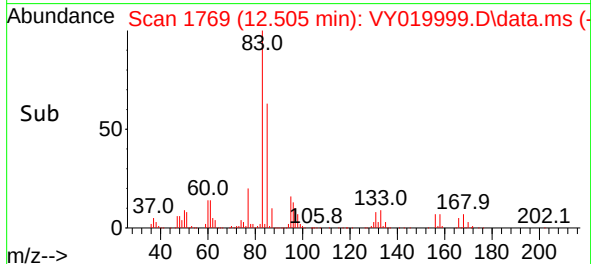
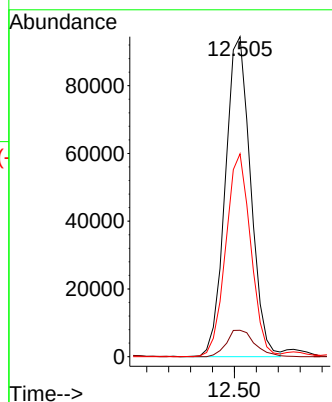
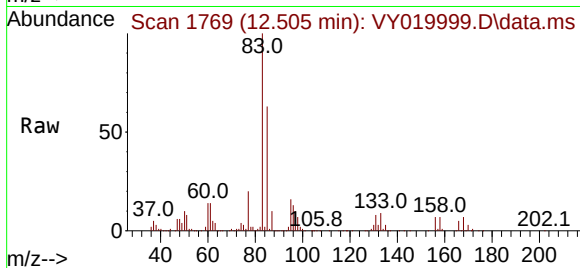




#75
1,1,2,2-Tetrachloroethane
Concen: 60.219 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

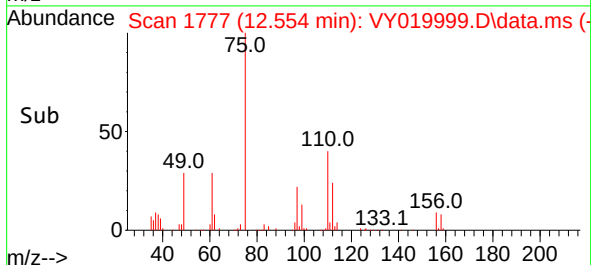
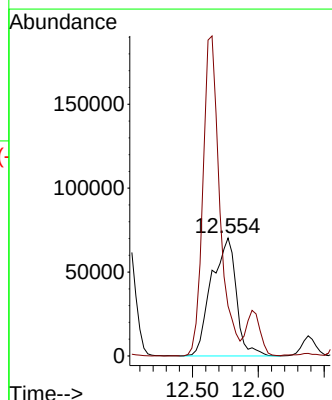
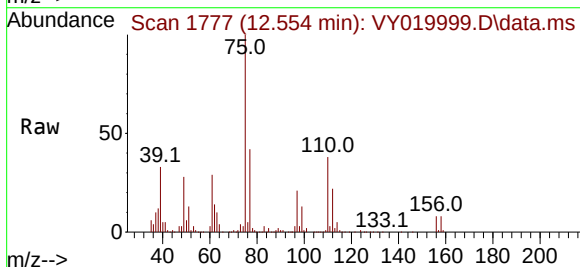
Instrument :
MSVOA_Y
ClientSampleId :

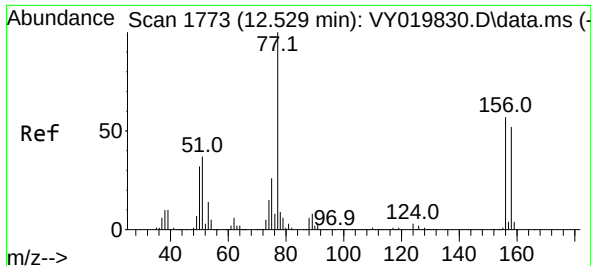
Tgt Ion: 83 Resp: 151387
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 62.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 56.124 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 75 Resp: 184933
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

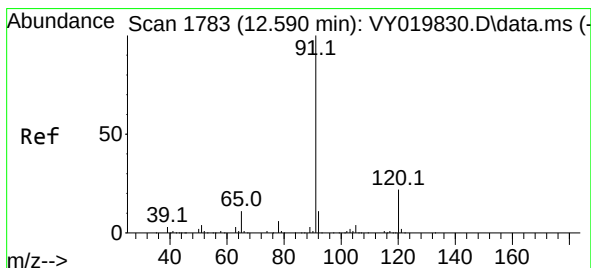
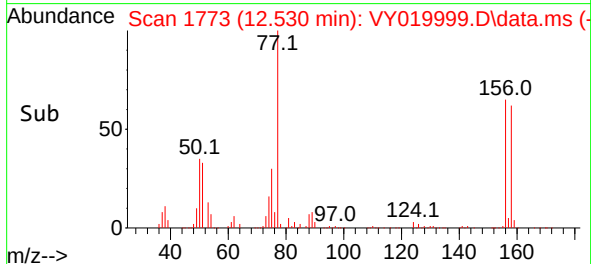
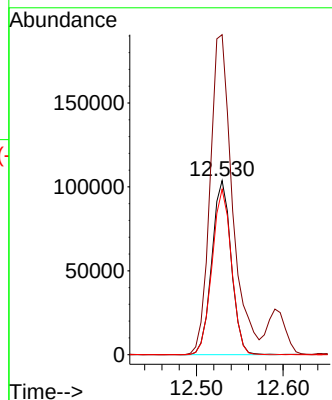
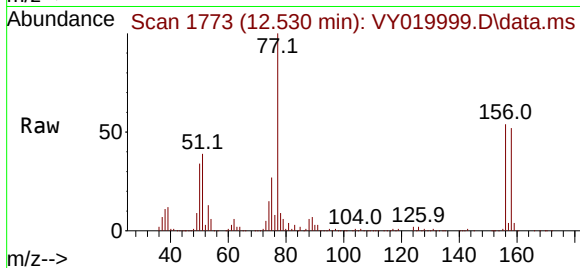




#77
Bromobenzene
Concen: 53.665 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

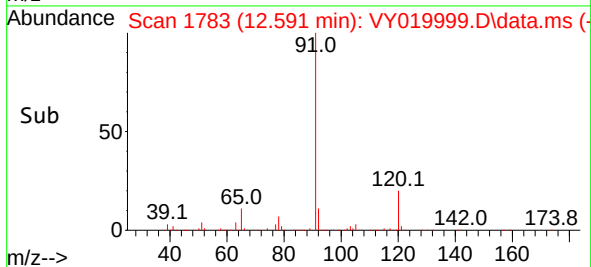
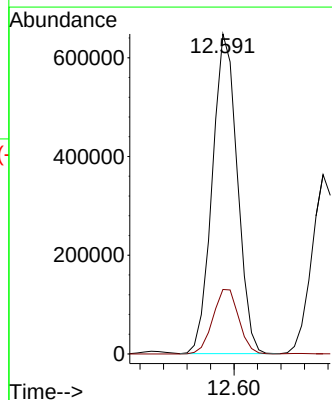
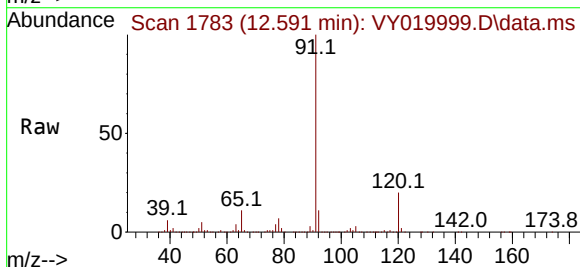
Instrument :
MSVOA_Y
ClientSampleId :

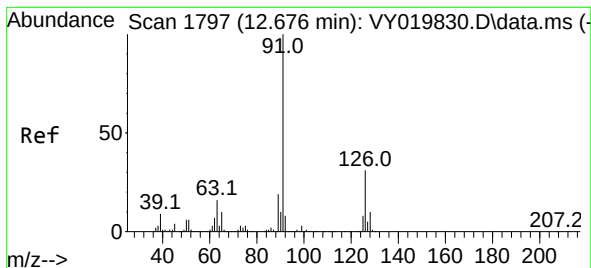
Tgt Ion:156 Resp: 161119
Ion Ratio Lower Upper
156 100
77 211.7 87.1 261.3
158 95.5 48.6 145.9



#78
n-propylbenzene
Concen: 55.990 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion: 91 Resp: 957166
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 55.613 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

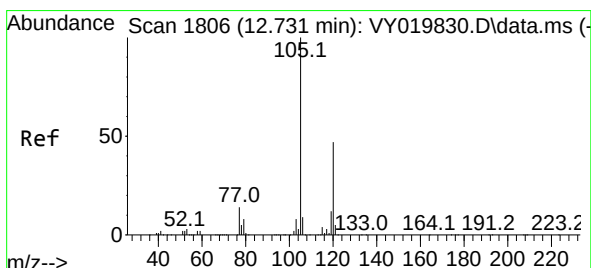
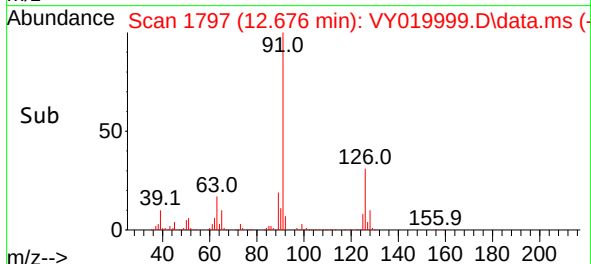
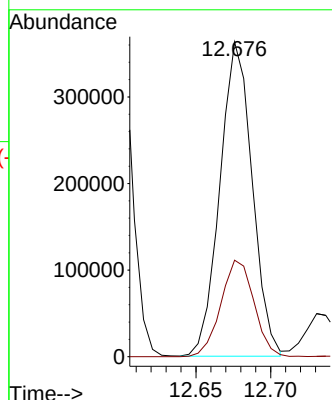
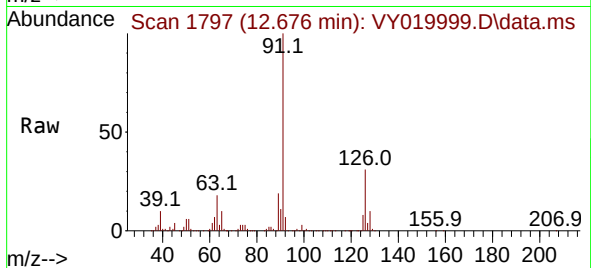
ClientSampleId :

Tgt Ion: 91 Resp: 545051

Ion Ratio Lower Upper

91 100

126 31.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 54.865 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019999.D

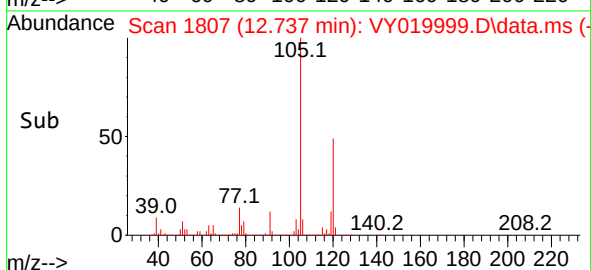
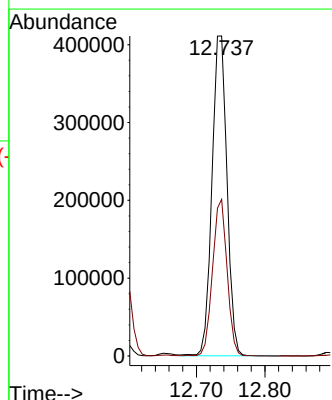
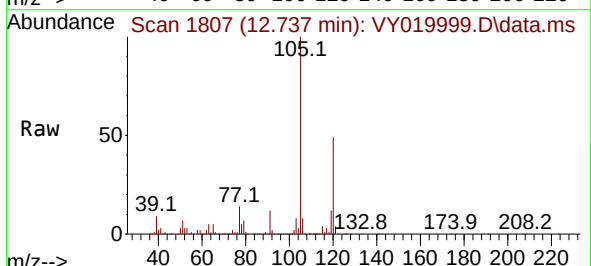
Acq: 23 Oct 2024 17:05

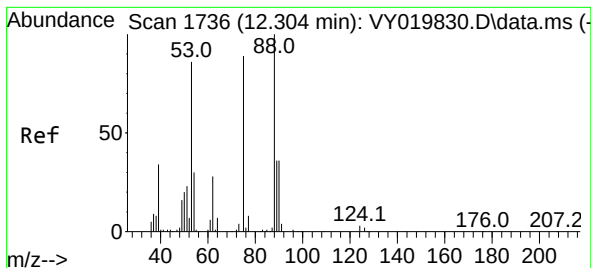
Tgt Ion:105 Resp: 626875

Ion Ratio Lower Upper

105 100

120 47.4 25.1 75.2

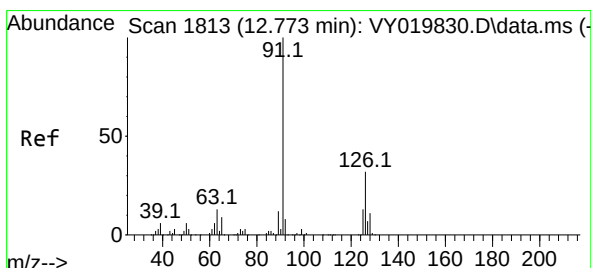
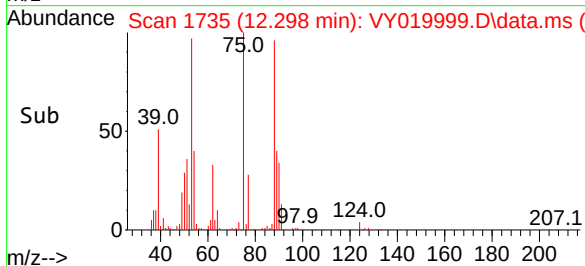
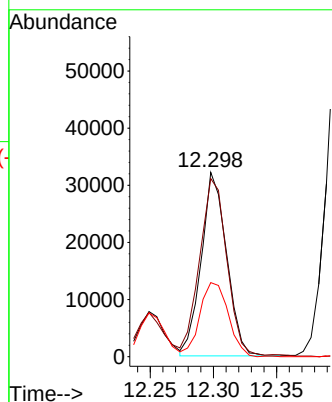
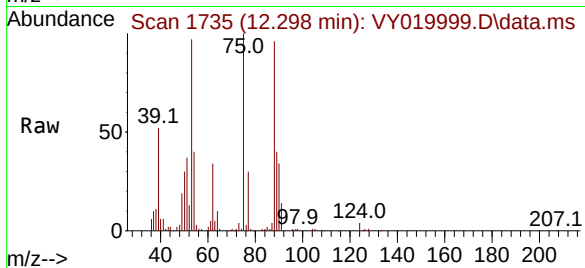




#81
trans-1,4-Dichloro-2-butene
Concen: 54.929 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

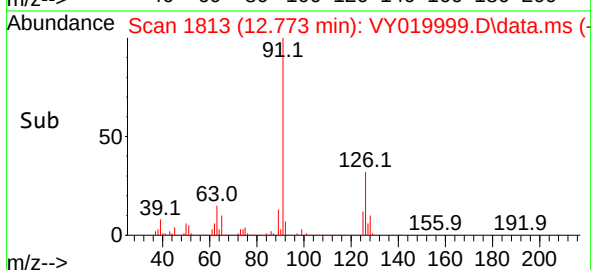
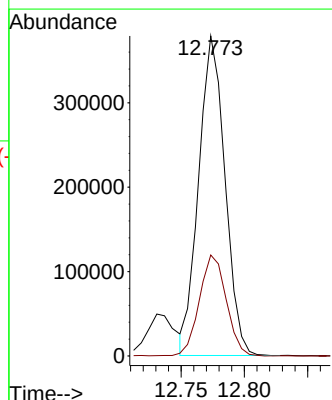
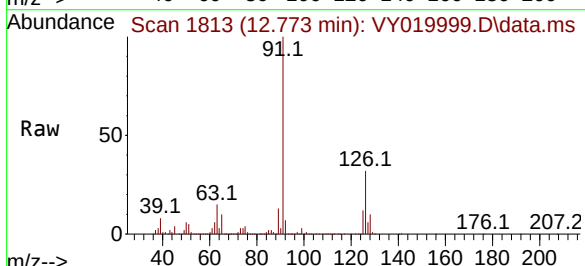
Instrument :
MSVOA_Y
ClientSampleId :

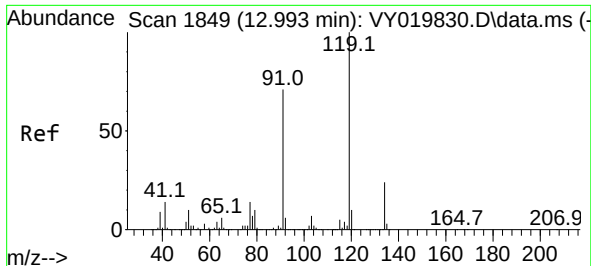
Tgt Ion: 75 Resp: 44841
Ion Ratio Lower Upper
75 100
53 105.5 66.8 100.2#
89 45.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.710 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

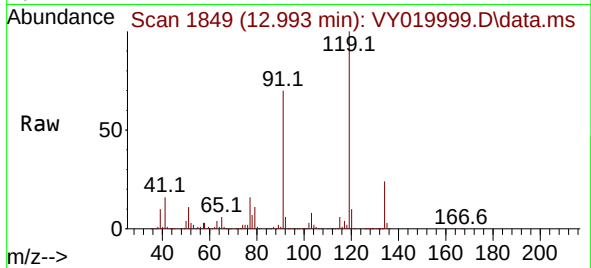
Tgt Ion: 91 Resp: 548255
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9



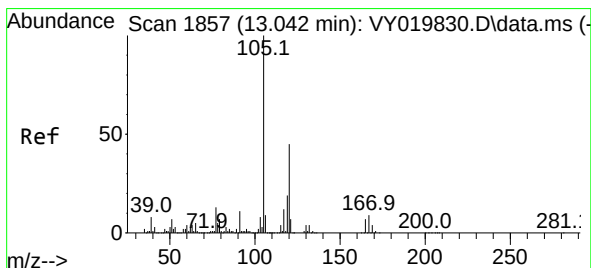
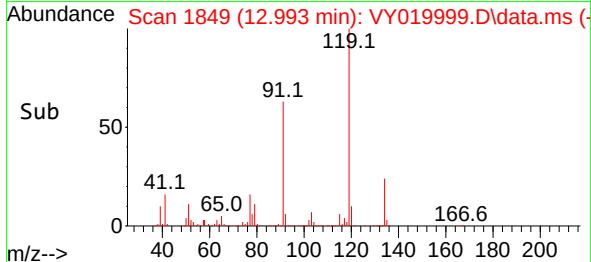
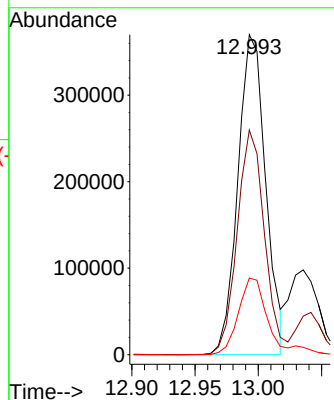


#83
 tert-Butylbenzene
 Concen: 55.403 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VY019999.D
 Acq: 23 Oct 2024 17:05

Instrument :
 MSVOA_Y
 ClientSampleId :

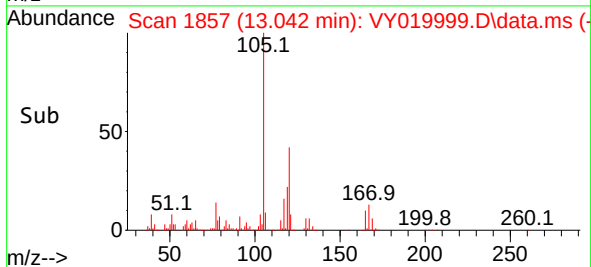
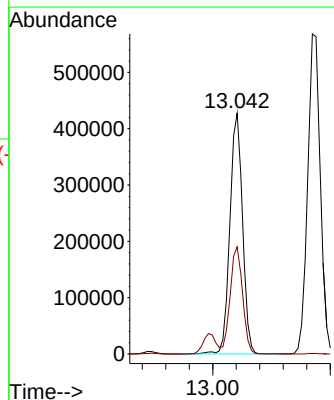
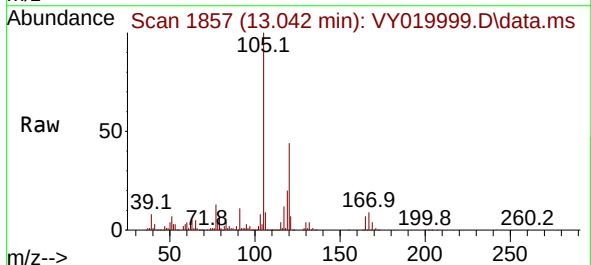


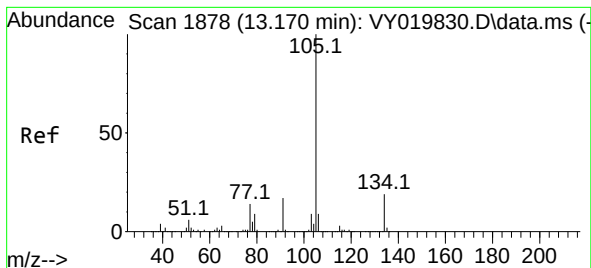
Tgt Ion:119 Resp: 567092
 Ion Ratio Lower Upper
 119 100
 91 69.1 31.3 93.8
 134 25.8 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 56.386 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019999.D
 Acq: 23 Oct 2024 17:05

Tgt Ion:105 Resp: 638746
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.467 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

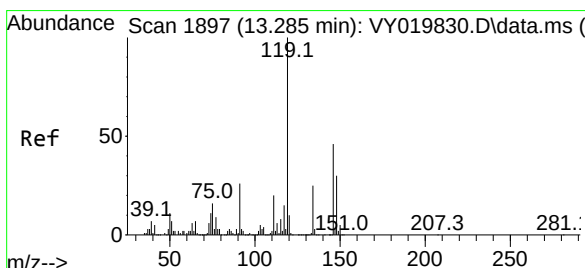
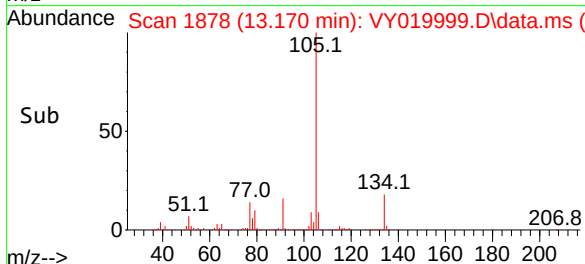
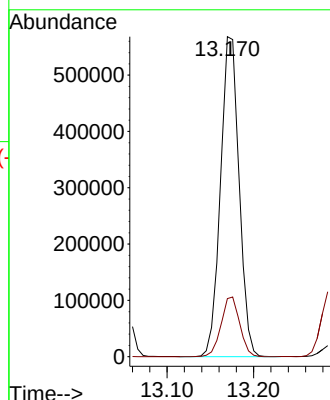
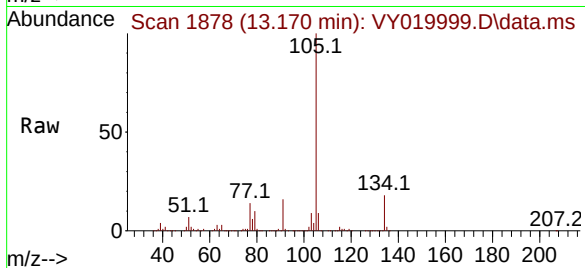
ClientSampleId :

Tgt Ion:105 Resp: 848260

Ion Ratio Lower Upper

105 100

134 18.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.950 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

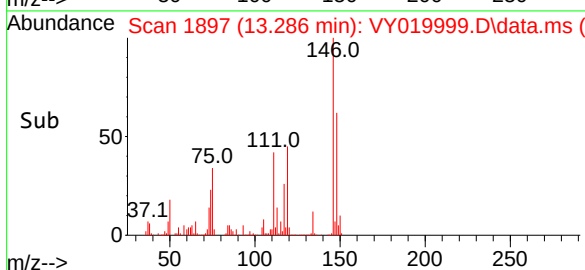
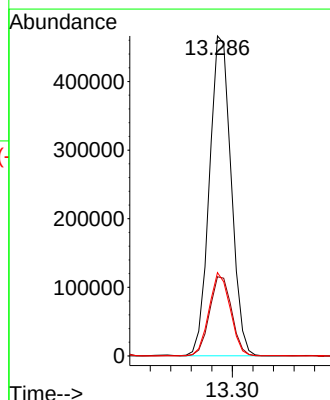
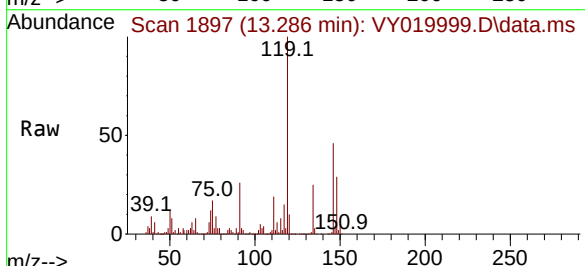
Tgt Ion:119 Resp: 682390

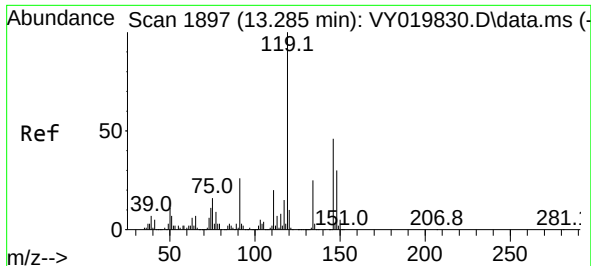
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 25.3 10.7 32.1

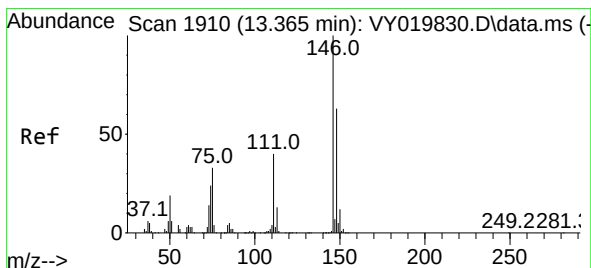
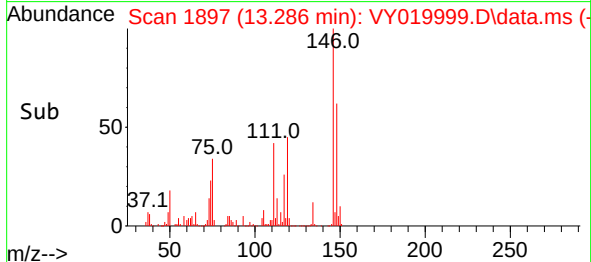
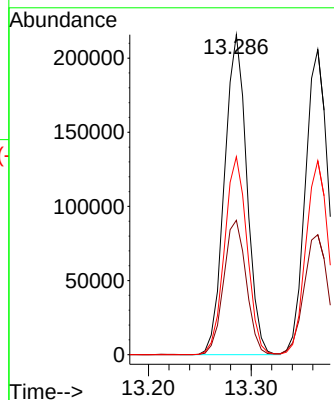
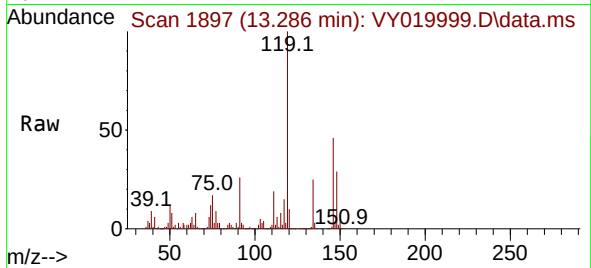




#87
1,3-Dichlorobenzene
Concen: 53.752 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

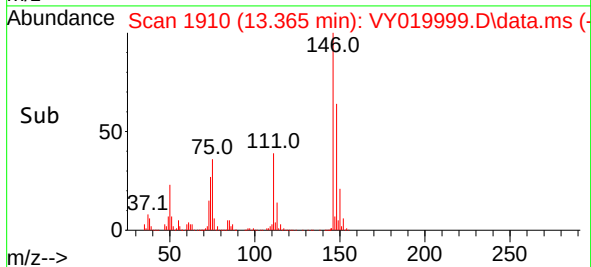
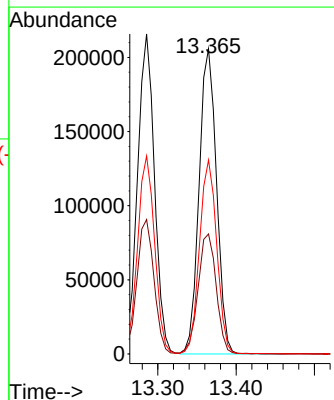
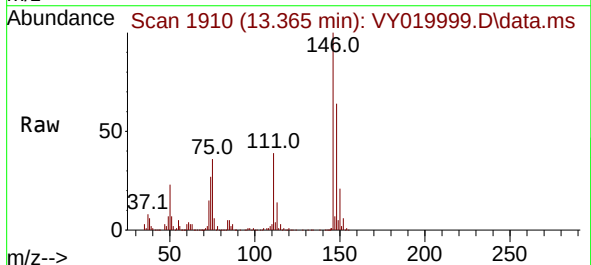
Instrument :
MSVOA_Y
ClientSampleId :

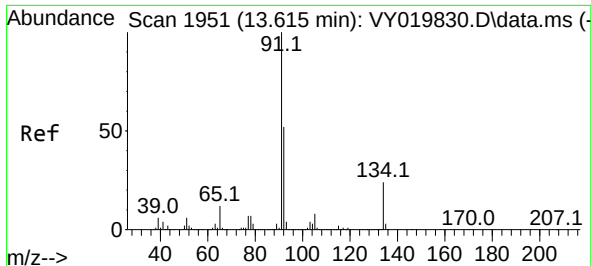
Tgt Ion:146 Resp: 325895
Ion Ratio Lower Upper
146 100
111 42.3 19.0 57.0
148 62.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 53.512 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

Tgt Ion:146 Resp: 318735
Ion Ratio Lower Upper
146 100
111 40.9 18.4 55.4
148 62.7 32.4 97.2

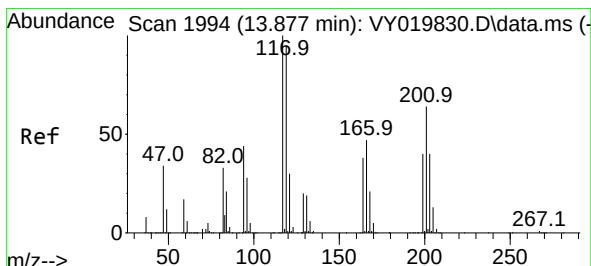
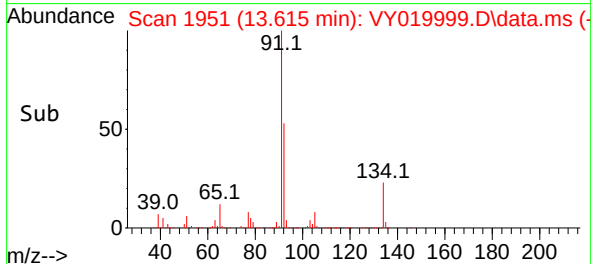
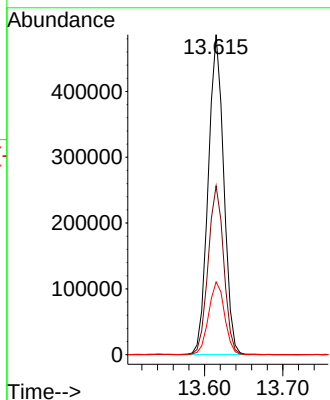
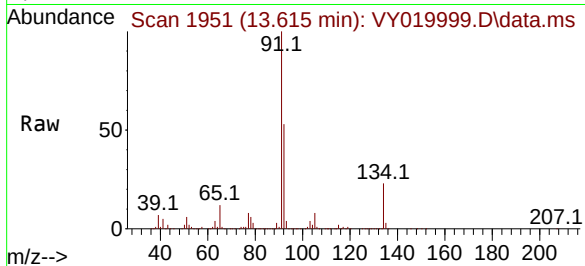




#89
n-Butylbenzene
Concen: 54.889 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

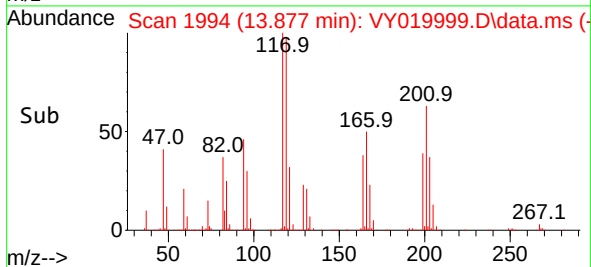
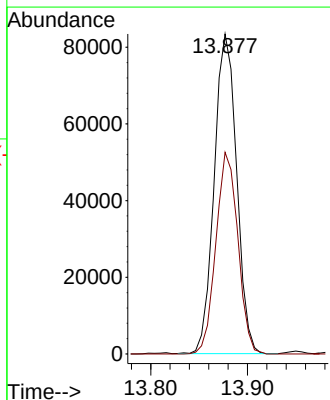
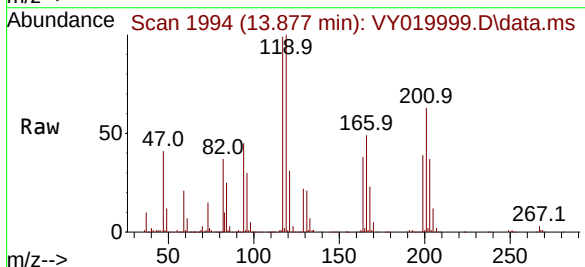
Instrument :
MSVOA_Y
ClientSampleId :

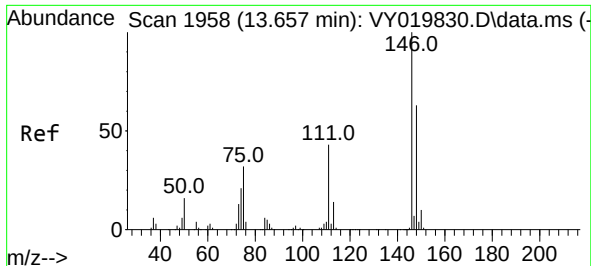
Tgt Ion: 91 Resp: 665573
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 55.398 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

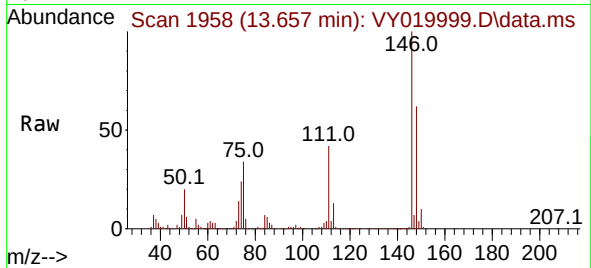
Tgt Ion: 117 Resp: 133960
Ion Ratio Lower Upper
117 100
201 61.9 37.4 112.2



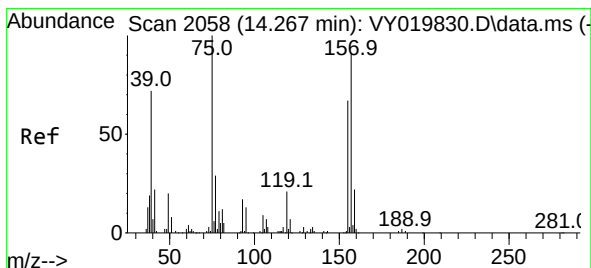
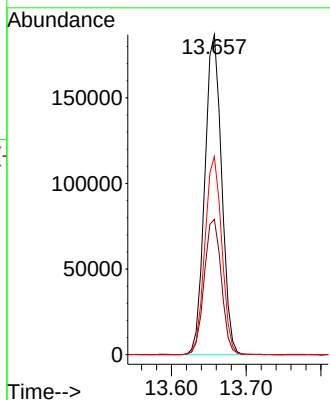
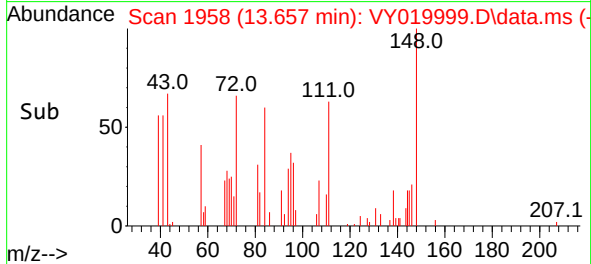


#91
1,2-Dichlorobenzene
Concen: 54.794 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05

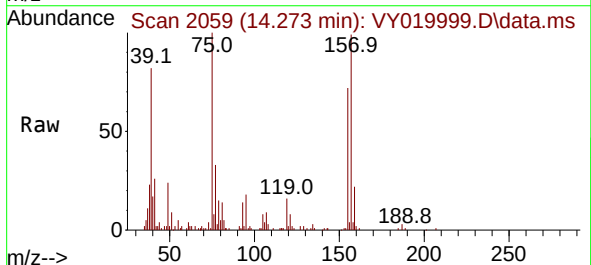
Instrument :
MSVOA_Y
ClientSampleId :



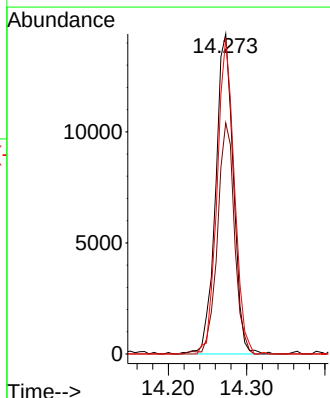
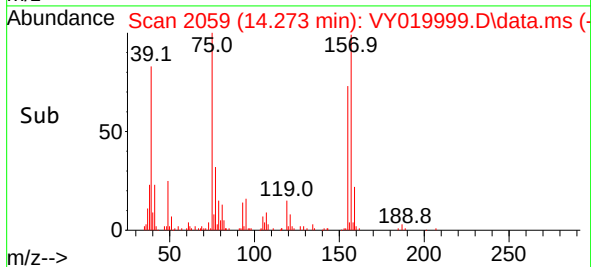
Tgt Ion:146 Resp: 291908
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 62.1 31.8 95.4

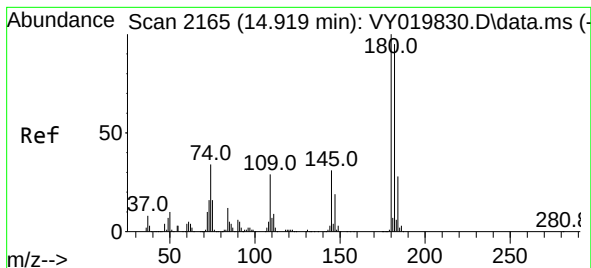


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.479 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019999.D
Acq: 23 Oct 2024 17:05



Tgt Ion: 75 Resp: 22660
Ion Ratio Lower Upper
75 100
155 69.3 48.6 145.8
157 95.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.935 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

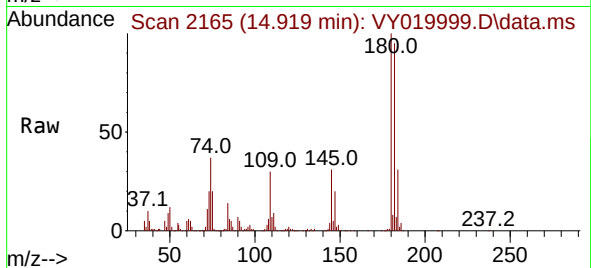
Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :



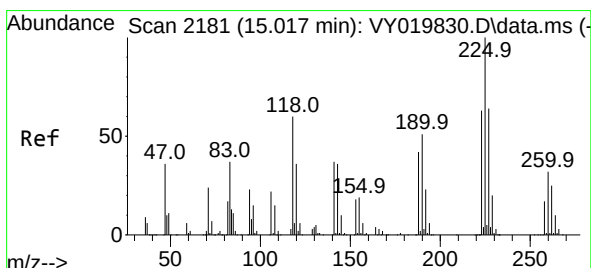
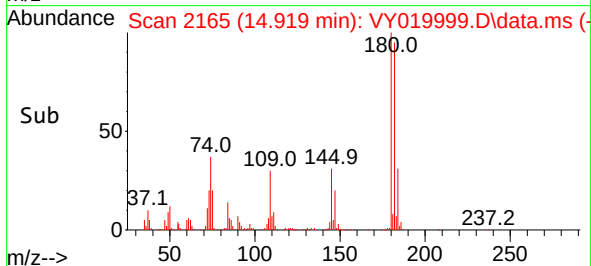
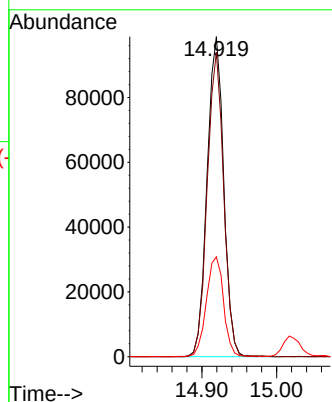
Tgt Ion:180 Resp: 152153

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.485 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

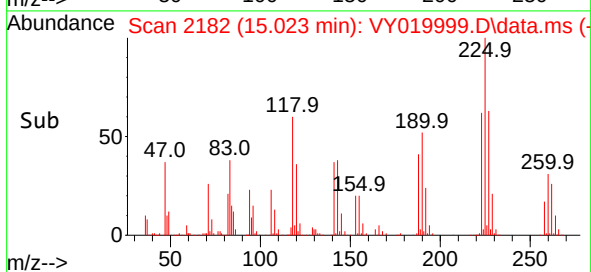
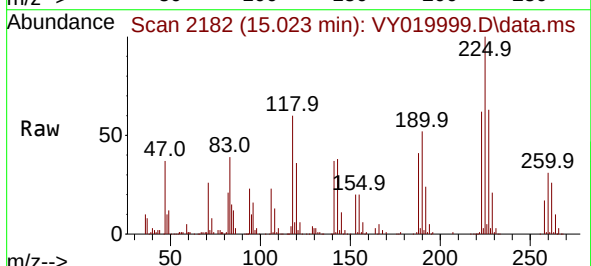
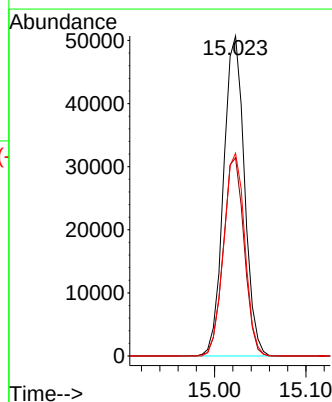
Tgt Ion:225 Resp: 80523

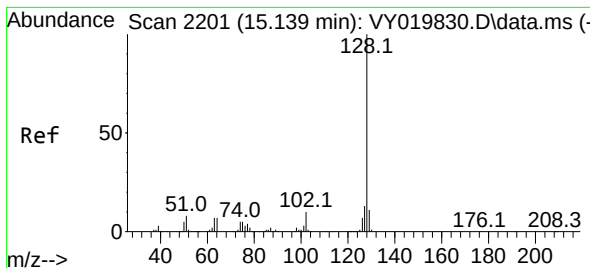
Ion Ratio Lower Upper

225 100

223 61.9 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 56.101 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

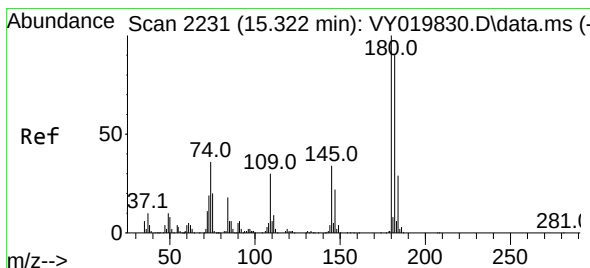
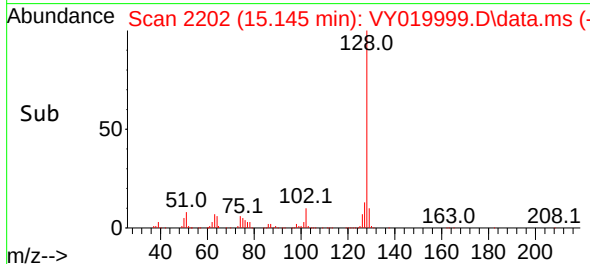
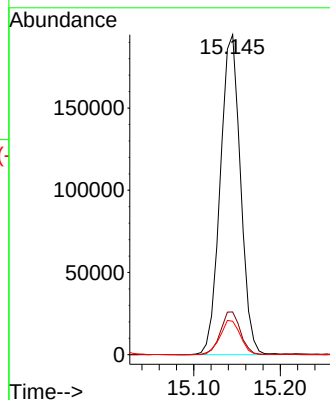
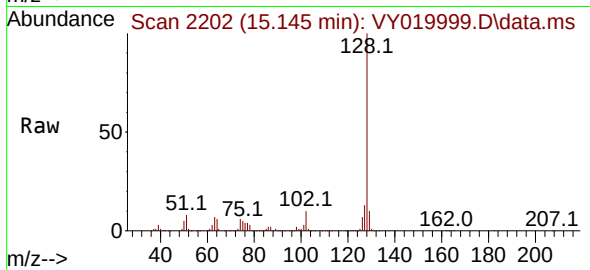
Tgt Ion:128 Resp: 316075

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.321 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019999.D

Acq: 23 Oct 2024 17:05

Tgt Ion:180 Resp: 129595

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 35.3 15.4 46.1

